PB-250 383

AREA SOURCE EMISSION INVENTORY FOR FULTON, DEKALB, COBB, CLAYTON, AND GWINNETT COUNTIES, GEORGIA. VOLUME II. APPENDICES

PEDCo-Environmental Specialists, Incorporated

Prepared for:

Environmental Protection Agency

September 1975

DISTRIBUTED BY:

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National Technical Information Service
U. S. DEPARTMENT OF COMMERCE

EPA 904/9-76-008b

PB 250 383

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Volume II
(Appendices)

PEDCo ENVIRONMENTAL

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Volume II
(Appendices)

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Contract No. 68-02-1375
Task Order No. 9

Prepared for

U.S. ENVIRONMENTAL PROTECTION AGENCY
Region IV
Atlanta, Georgia

Georgia Department of Natural Resources
Environmental Protection Division

September, 1975

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APPENDIX A

Emission Factors; 1973, 1975, 1980, 1985

TABLE A-1

EMISSION FACTORS-1973
(LB/INPUT UNIT)

SOURCE CATEGORY	PARTICULATES	SULFUR OXIDES	CARBON MONOXIDE	HYDROCARBONS	NITROGEN OXIDES	INPUT UNITS
RESCOAL	15.1	31.20	50.0	11.5	4.5	LB/TON
RESFOIL	10.0	61.92	5.0	3.0	12.0	LB/10**3 GAL
RESNGAS	10.0	0.60	20.0	8.0	80.0	LB/10**6 CU FT
RESLPG	1.8	0.01	1.9	0.8	7.5	LB/10**3 GAL
COMCOAL	38.3	31.16	6.0	2.0	10.5	LB/TON
COMFOIL	23.0	258.92	4.0	3.0	60.0	LB/10**3 GAL
COMFOIL	15.0	61.92	4.0	3.0	60.0	LB/10**3 GAL
COMNGAS	10.0	0.60	20.0	8.0	120.0	LB/10**6 CU FT
COMLPG	1.8	0.01	1.9	0.8	11.5	LB/10**3 GAL
INDCOAL	149.5	58.90	2.0	1.0	15.0	LB/TON
INDFOIL	23.0	318.00	4.0	3.0	60.0	LB/10**3 GAL
INDFOIL	15.0	118.08	4.0	3.0	60.0	LB/10**3 GAL
INDNGAS	10.0	0.60	17.0	3.0	175.0	LB/10**6 CU FT
INDLPG	1.8	0.01	1.5	0.3	11.6	LB/10**3 GAL
WOOD	17.0	0.0	50.0	4.0	2.0	LB/TON
GASMVEH	1345.0	331.00	191057.0	26586.0	10529.0	LB/10**6 VMT
DIEMVEH	3374.0	6167.00	18942.0	5066.0	55286.0	LB/10**6 VMT
RAILLOC	25.0	57.00	130.0	94.0	370.0	LB/10**3 GAL
VESSELS	0.0	6.40	3300.0	1100.0	6.6	LB/10**3 GAL
OFFIVEH	16.4	21.80	765.2	111.3	220.0	LB/10**3 GAL
OPENBUR	16.7	0.20	62.2	15.4	3.0	LB/TON
FFBGBUR	17.0	0.0	100.0	20.0	2.0	LB/TON
EVAPLOS	0.0	0.0	0.0	13.6	0.0	LB/TON
FDUNPRD	2040.0	0.0	0.0	0.0	0.0	LB/10**3 VMT
FDPAVRD	2690.0	0.0	0.0	0.0	0.0	LB/10**6 VMT

TABLE A-2

EMISSION FACTORS-1975
(LB/INPUT UNIT)

SOURCE CATEGORY	PARTICULATES	SULFUR OXIDES	CARBON MONOXIDE	HYDROCARBONS	NITROGEN OXIDES	INPUT UNITS
RESCOAL	15.1	31.20	50.0	11.5	4.5	LB/TON
RESFOIL	10.0	61.90	5.0	3.0	12.0	LB/10**3 GAL
RESNGAS	10.0	0.60	20.0	8.0	80.0	LB/10**6 CU FT
RESLPG	1.8	0.01	1.9	0.8	7.5	LB/10**3 GAL
COMCOAL	38.3	31.20	6.0	2.0	10.5	LB/TON
COMFOIL	23.0	298.90	4.0	3.0	60.0	LB/10**3 GAL
COMDOIL	15.0	61.90	4.0	3.0	60.0	LB/10**3 GAL
COMNGAS	10.0	0.60	20.0	8.0	120.0	LB/10**6 CU FT
COMLPG	1.8	0.01	1.9	0.8	11.5	LB/10**3 GAL
INDCOAL	149.5	58.40	2.0	1.0	15.0	LB/TON
INDFOIL	23.0	318.00	4.0	3.0	60.0	LB/10**3 GAL
INDDOIL	15.0	118.00	4.0	3.0	60.0	LB/10**3 GAL
INDNGAS	10.0	0.60	17.0	3.0	175.0	LB/10**6 CU FT
INDLPG	1.8	0.01	1.5	0.3	11.7	LB/10**3 GAL
WOOD	17.0	0.0	50.0	4.0	2.0	LB/TON
GASMVEH	1345.0	331.00	165771.0	22996.0	10463.0	LB/10**6 VMT
DIEMVEH	3374.0	6167.00	18943.0	5066.0	55286.0	LB/10**6 VMT
RAILLOC	25.0	57.00	130.0	94.0	370.0	LB/10**3 GAL
VESSELS	0.0	6.40	3300.0	1100.0	6.6	LB/10**3 GAL
OFHIVEH	16.4	21.80	765.2	111.3	220.0	LB/10**3 GAL
OPENBUR	16.7	0.20	62.2	15.4	3.0	LB/TON
FFAGBUR	17.0	0.0	100.0	20.0	2.0	LB/TON
EVAPLOS	0.0	0.0	0.0	13.6	0.0	LB/TON
FDUNPRD	2040.0	0.0	0.0	0.0	0.0	LB/10**3 VMT
FDPAVRD	2690.0	0.0	0.0	0.0	0.0	LB/10**6 VMT

TABLE A-3

EMISSION FACTORS-1980
(LB/INPUT UNIT)

SOURCE CATEGORY	PARTICULATES	SULFUR OXIDES	CARBON MONOXIDE	HYDROCARBONS	NITROGEN OXIDES	INPUT UNITS
RESCOAL	15.1	31.20	50.0	11.5	4.5	LB/TON
RESFOIL	10.0	61.90	5.0	3.0	12.0	LB/10**3 GAL
RESNGAS	10.0	0.60	20.0	8.0	80.0	LB/10**6 CU FT
RESLPG	1.8	0.01	1.9	0.8	7.5	LB/10**3 GAL
COMCOAL	38.3	31.20	6.0	2.0	10.5	LB/TON
COMFOIL	23.0	298.90	4.0	3.0	60.0	LB/10**3 GAL
COMDOIL	15.0	61.90	4.0	3.0	60.0	LB/10**3 GAL
COMNGAS	10.0	0.60	20.0	8.0	120.0	LB/10**6 CU FT
COMLPG	1.8	0.01	1.9	0.8	11.5	LB/10**3 GAL
INDCOAL	149.5	58.90	2.0	1.0	15.0	LB/TON
INDFOIL	23.0	318.00	4.0	3.0	60.0	LB/10**3 GAL
INDDOIL	15.0	118.00	4.0	3.0	60.0	LB/10**3 GAL
INDNGAS	10.0	0.60	17.0	3.0	175.0	LB/10**6 CU FT
INDLPG	1.8	0.01	1.5	0.3	11.7	LB/10**3 GAL
WOOD	17.0	0.0	50.0	4.0	2.0	LB/TON
GASMVEH	1345.0	331.00	92247.0	13568.0	7423.0	LB/10**6 VMT
DIEMVEH	3374.0	6167.00	18943.0	5066.0	53304.0	LB/10**6 VMT
RAILLOC	25.0	57.00	130.0	94.0	370.0	LB/10**3 GAL
VESSELS	0.0	6.40	3300.0	1100.0	6.6	LB/10**3 GAL
OFHIVEH	16.4	21.80	765.2	111.3	220.0	LB/10**3 GAL
OPENBUR	16.7	0.20	62.2	15.4	3.0	LB/TON
FRAGBUR	17.0	0.0	100.0	20.0	2.0	LB/TON
EVAPLOS	0.0	0.0	0.0	13.6	0.0	LB/TON
FDUNPRD	2040.0	0.0	0.0	0.0	0.0	LB/10**3 VMT
FDPAVRD	2690.0	0.0	0.0	0.0	0.0	LB/10**6 VMT

TABLE A-4

EMISSION FACTORS-1985
(LB/INPUT UNIT)

SOURCE CATEGORY	PARTICULATES	SULFUR OXIDES	CARBON MONOXIDE	HYDROCARBONS	NITROGEN OXIDES	INPUT UNITS
RESCOAL	15.1	31.20	50.0	11.5	4.5	LB/TON
RESFOIL	10.0	61.90	5.0	3.0	12.0	LB/10**3 GAL
RESNGAS	10.0	0.60	20.0	8.0	80.0	LB/10**6 CU FT
RESLPG	1.8	0.01	1.9	0.8	7.5	LB/10**3 GAL
COMCOAL	38.3	31.20	6.0	2.0	10.5	LB/TON
COMROIL	23.0	298.90	4.0	3.0	60.0	LB/10**3 GAL
COMDOIL	15.0	61.90	4.0	3.0	60.0	LB/10**3 GAL
COMNGAS	10.0	0.60	20.0	8.0	120.0	LB/10**6 CU FT
COMLPG	1.8	0.01	1.9	0.8	11.5	LB/10**3 GAL
INDCOAL	149.5	59.90	2.0	1.0	15.0	LB/TON
INDROIL	23.0	318.00	4.0	3.0	60.0	LB/10**3 GAL
INDDOIL	15.0	118.00	4.0	3.0	60.0	LB/10**3 GAL
INDNGAS	10.0	0.60	17.0	3.0	175.0	LB/10**6 CU FT
INDLPG	1.8	0.01	1.5	0.3	11.7	LB/10**3 GAL
WOOD	17.0	0.0	50.0	4.0	2.0	LB/TON
GASMVEH	1345.0	331.00	45022.0	6123.0	4339.0	LB/10**6 VMT
DIEMVEH	3374.0	6167.00	18943.0	5066.0	55507.0	LB/10**6 VMT
RAILLOC	25.0	57.00	130.0	94.0	370.0	LB/10**3 GAL
VESSELS	0.0	6.40	3300.0	1100.0	6.6	LB/10**3 GAL
OFHIVEH	16.4	21.80	765.2	111.3	220.0	LB/10**3 GAL
OPENBUR	16.7	0.20	62.2	15.4	3.0	LB/TON
FFAGBUR	17.0	0.0	100.0	20.0	2.0	LB/TON
EVAPLOS	0.0	0.0	0.0	13.6	0.0	LB/TON
FDUNPRD	2040.0	0.0	0.0	0.0	0.0	LB/10**3 VMT
FDPAVRD	2690.0	0.0	0.0	0.0	0.0	LB/10**6 VMT

APPENDIX B

House Heating Fuel Data and Trends by County

Table B-1. HOUSE HEATING FUEL DATA AND TRENDS[a] BY COUNTY

	County											
	Fulton				Dekalb				Cobb			
	1973	1975	1980	1985	1973	1975	1980	1985	1973	1975	1980	1985
ARC projected total occupied housing units	220,303	218,782	240,012	276,671	149,483	155,253	186,416	213,047	74,512	82,873	107,264	132,059
Natural gas												
± %/yr change[b]	1.59	0.53	0.53	0.53	4.91	1.64	1.64	1.64	6.66	2.22	2.22	2.22
Est. No. houses using natural gas	175,479	177,349	182,112	187,002	124,259	128,402	139,375	151,285	56,511	59,077	66,012	73,761
Fraction total	0.76	0.81	0.76	0.68	0.74	0.83	0.74	0.71	0.71	0.71	0.62	0.59
Fuel oil												
± %/yr change[c]	-0.58	-0.58	-0.58	-0.58	-4.62	-4.62	-4.62	-4.62	2.11	2.11	2.11	2.11
Est. No. houses using fuel oil	4,126	4,078	3,962	3,849	1,213	1,105	878	697	2,390	2,493	2,770	3,079
Fraction total	0.02	0.019	0.016	0.014	0.007	0.007	0.005	0.003	0.03	0.03	0.026	0.023
Coal												
± %/yr change[c]	-15.6	-15.6	-15.6	-15.6	-22.2	-22.2	-22.2	-22.2	-15.8	-15.8	-15.8	-15.8
Est. No. houses using coal	884	647	297	136	113	72	24	8	357	260	118	54
Fraction total	0.004	0.003	0.001	0.0005	0.0007	0.0005	0.0001	~0	0.004	0.003	0.001	0.0004
Wood												
± %/yr change[c]	-15.6	-15.6	-15.6	-15.6	-22.2	-22.2	-22.2	-22.2	-15.8	-15.8	-15.8	-15.8
Est. No. houses using wood	438	321	147	67	61	39	13	4	114	83	38	17
Fraction total	0.002	0.001	0.0006	0.0002	0.0004	0.0003	0	0	0.001	0.001	0.0003	0.0001
LPG												
± %/yr change[c]	0.15	0.15	0.15	0.15	0.86	0.86	0.86	0.86	7.75	7.75	7.75	7.75
Est. No. houses using LPG	4,808	4,822	4,859	4,895	2,381	2,422	2,529	2,640	4,217	4,924	7,255	10,688
Fraction total	0.02	0.022	0.020	0.017	0.014	0.016	0.014	0.012	0.053	0.059	0.068	0.081
Electric and other												
Est. No. houses using fuel[b]	34,568	31,565	48,635	80,722	21,456	23,213	43,597	58,413	10,923	16,036	31,071	44,460
Fraction total	0.16	0.14	0.20	0.29	0.14	0.15	0.23	0.27	0.15	0.19	0.29	0.34

Table B-1 (continued). HOUSE HEATING FUEL DATA AND TRENDS[a] BY COUNTY

	County								Totals (all counties)			
	Clayton				Gwinnett							
	1973	1975	1980	1985	1973	1975	1980	1985	1973	1975	1980	1985
ARC projected total occupied housing units	39,515	40,949	53,979	64,804	31,642	36,782	52,240	68,445	515,455	534,639	639,911	755,026
Natural gas												
± %/yr change[b]	8.15	2.72	2.72	2.72	9.9	3.3	3.3	3.3				
Est. No. houses using natural gas	24,899	27,347	31,331	35,895	17,449	18,639	21,983	25,927	399,597	410,814	440,813	473,870
Fraction total	0.57	0.67	0.58	0.55	0.60	0.51	0.42	0.38	0.77	0.77	0.68	0.63
Fuel oil												
± %/yr change[c]	1.07	1.07	1.07	1.07	0.61	0.61	0.61	0.61				
Est. No. houses using fuel oil	883	902	952	1,004	1,522	1,541	1,588	1,638	10,134	10,119	10,150	10,267
Fraction total	0.02	0.022	0.018	0.015	0.05	0.042	0.030	0.024	0.019	0.018	0.016	0.014
Coal												
± %/yr change[c]	-29.5	-29.5	-29.5	-29.5	-15.3	-15.3	-15.3	-15.3				
Est. No. houses using coal	26	14	3	~0	280	206	96	45	1,660	1,199	538	243
Fraction total	0.0006	0.0003	~0	~0	0.01	0.006	0.002	0.0006	0.003	0.002	0.0008	0.0003
Wood												
± %/yr change[c]	-29.5	-29.5	-29.5	-29.5	-15.3	-15.3	-15.3	-15.3				
Est. No. houses using wood	55	30	7	~0	336	247	115	54	1,004	720	320	142
Fraction total	0.001	0.001	0.0001	0	0.01	0.01	0.002	0.0008	0.002	0.001	0.0005	0.0002
LPG												
± %/yr change[c]	9.7	9.7	9.7	9.7	8.57	8.57	8.57	8.57				
Est. No. houses using LPG	2,714	3,295	5,352	8,692	4,901	5,817	8,929	13,706	19,021	21,280	28,924	40,621
Fraction total	0.06	0.08	0.099	0.134	0.017	0.158	0.171	0.20	0.037	0.039	0.045	0.054
Electric and other												
Est. No. houses using fuel[d]	9,938	9,361	16,334	19,213	7,154	10,332	19,529	27,075	84,039	90,507	159,166	229,883
Fraction total	0.25	0.23	0.30	0.30	0.23	0.28	0.37	0.39	0.163	0.169	0.248	0.304

[a] 1973 values derived from exponential extrapolation of U.S. Census data.

[b] Projected assuming the usage rate increases to 1985 at 1/3 the rate prevailing from 1960-1970.

[c] Projected assuming the 1960-1970 usage rate prevails to 1985.

[d] Projected assuming the usage increase not accounted for by other fuels will be taken up by electricity.

APPENDIX C

Georgia State Point Source Fuel Usage - 1973

Table C-1. GEORGIA STATE POINT SOURCE FUEL USAGE - 1973[a]

Fuel	Bituminous coal (tons/year)			Residual oil (10^3 gal/year)			Distillate oil (10^3 gal/year)			Natural gas (10^6 ft^3/year)			LPG (10^3 gal/year)		
	Util.	Ind.	Comm.	Util.	Ind.	Comm.	Util.	Ind.	Comm.	Util.	Ind.	Comm.	Util.	Ind.	Comm.
Fuel combustion	10,116,310	186,065	3,208	25,514	313,592	620	-	8,074	8,102	57,763	40,147	3,052	-	1,302	7
In-process fuel	-	75,700	-	-	11,194	-	-	14,257	-	-	30,141	-	-	-	-
Total	10,116,310	261,765	3,208	25,514	324,786	620	-	22,331	8,102	57,763	70,288	3,052	-	1,302	7
% S content	-	1.55	0.82	-	2.04	1.88	-	0.82	0.43	-	-	-	-	-	-
% Ash content	-	11.5	5.1	-	-	-	-	-	-	-	-	-	-	-	-

[a] Compiled from data presented in Reference 7.

Table C-2. EMISSION FACTOR DEVELOPMENT

Category	Pollutant	Type of unit	Emission factor developed	Accurance	Developed emission factor
Residential Coal	Particulate	Spreader stoker	2A	50%	15.1 lb/ton
		Hand-fired unit	20	50%	
	SO_x	Spreader stoker	38S	50%	31.2
		Hand-fired unit	38S	50%	
Commercial Coal	Particulate	Cyclone	2A	50%	38.2
		Spreader stoker	13A	50%	
	SO_x	Cyclone	38S	50%	31.2
		Spreader stoker	38S	50%	
Industrial Coal	Particulate	Spreader stoker	13A	100%	149.5
	SO_x	Spreader stoker	38S	100%	58.9
Residential Fuel Oil	Particulate	Domestic	10	100%	10.0
	SO_x	Domestic (Average of SO_2 # SO_3)	72S	100%	61.9

All commercial and industrial oil usage, derived directly from AP-42, with and average of SO_x calculated as 50% of the SO_2 value and 50% of the SO_3 value.

APPENDIX D

Total Grid Emissions - 1973

TABLE D-1 POLLUTANT(PARTICULATES)

TOTAL GRID EMISSIONS-1973 (TON/YR)

GRID NUMBER	APPORTIONED EMISSIONS	ADDITIONAL EMISSIONS	TOTAL EMISSIONS
1	1899.1	4.0	1903.1
2	194.0	1.2	195.2
3	300.9	2.7	303.6
4	1937.6	6.0	1943.6
5	1409.0	2.1	1411.1
6	524.6	0.0	524.6
7	708.0	0.0	708.0
8	328.4	1.2	329.6
9	259.7	0.0	259.7
10	528.6	27.2	555.8
11	1676.4	20.4	1696.8
12	524.4	0.0	524.4
13	501.7	0.0	501.7
14	350.3	0.0	350.3
15	231.4	10.4	241.8
16	558.6	9.8	568.4
17	979.8	10.1	989.9
18	313.7	0.4	314.1
19	335.0	5.0	340.0
20	210.5	26.9	237.4
21	349.8	31.2	381.0
22	745.6	27.7	773.3
23	316.5	0.0	316.5
24	418.7	1.2	419.9
25	600.1	12.4	612.5
26	379.8	26.9	406.7
27	350.1	31.9	382.0
28	390.9	31.9	422.8
29	705.2	28.2	733.4
30	410.4	26.9	437.3
31	564.3	0.2	564.5
32	498.7	0.3	499.0
33	454.0	40.7	494.7
34	75.8	31.9	107.7
35	243.7	31.9	275.6
36	211.2	33.2	244.4
37	461.2	31.9	493.1
38	388.9	28.8	417.7
39	570.9	26.9	597.8
40	354.4	0.0	354.4
41	98.1	31.9	130.0
42	133.2	31.9	165.1
43	532.8	31.9	564.7
44	165.8	31.9	197.7
45	809.0	0.0	809.0
46	705.7	31.9	737.6
47	90.8	31.9	122.7
48	131.1	31.9	163.0
49	914.3	39.7	954.0
50	347.8	31.9	379.7

TABLE D-1 POLLUTANT(PARTICULATES)

TOTAL GRID EMISSIONS-1973 (TON/YR)

GRID NUMBER	APPORTIONED EMISSIONS	ADDITIONAL EMISSIONS	TOTAL EMISSIONS
51	112.7	31.9	144.6
52	66.5	33.0	99.5
53	388.0	29.1	417.1
54	441.9	0.0	441.9
55	547.4	1.7	549.1
56	397.1	0.0	397.1
57	242.2	31.9	274.1
58	229.7	31.9	261.6
59	561.9	39.5	601.4
60	310.2	31.9	342.1
61	235.7	31.9	267.6
62	91.6	31.9	123.5
63	496.0	31.9	527.9
64	452.8	35.1	487.9
65	365.9	31.9	397.8
66	138.0	31.9	169.9
67	316.0	26.9	342.9
68	552.1	26.9	579.0
69	415.1	0.0	415.1
70	282.2	31.9	314.1
71	49.4	31.9	81.3
72	368.9	0.0	368.9
73	280.0	0.0	280.0
74	368.5	31.9	400.4
75	80.8	31.9	112.7
76	208.3	32.7	241.0
77	450.1	31.9	482.0
78	340.4	0.0	340.4
79	357.5	4.9	362.4
80	451.7	0.0	451.7
81	330.2	155.7	485.9
82	329.7	156.3	486.0
83	384.6	0.0	384.6
84	485.9	166.3	652.2
85	523.6	0.6	524.2
86	203.3	0.0	203.3
87	493.7	2.7	496.4
88	425.6	2.8	428.4
89	400.2	0.0	400.2
90	428.6	0.0	428.6
91	975.2	2.7	977.9
92	299.4	2.1	301.5
93	669.7	2.1	671.8

TABLE D-2 POLLUTANT(SULFUR OXIDES)

TOTAL GRID EMISSIONS-1973 (TON/YR)

GRID NUMBER	APPORTIONED EMISSIONS	ADDITIONAL EMISSIONS	TOTAL EMISSIONS
1	312.3	1.0	313.3
2	26.0	0.0	26.0
3	36.5	0.0	36.5
4	209.2	1.1	210.3
5	210.2	0.9	211.1
6	124.2	0.0	124.2
7	163.4	0.0	163.4
8	28.0	0.0	28.0
9	37.2	0.0	37.2
10	263.7	15.5	279.2
11	364.1	12.4	376.5
12	92.6	0.0	92.6
13	146.4	0.0	146.4
14	176.7	0.0	176.7
15	53.9	0.2	54.1
16	117.9	0.0	117.9
17	88.3	0.1	88.4
18	61.3	0.3	61.6
19	143.5	3.1	146.6
20	178.6	0.0	178.6
21	249.1	2.1	251.2
22	302.9	0.3	303.2
23	104.5	0.0	104.5
24	67.9	0.0	67.9
25	159.4	5.0	164.4
26	83.2	0.0	83.2
27	113.4	0.0	113.4
28	120.0	0.0	120.0
29	372.3	0.5	372.8
30	150.8	0.0	150.8
31	149.5	0.0	149.5
32	111.7	0.2	111.9
33	99.5	2.3	101.8
34	91.5	0.0	91.5
35	164.1	0.0	164.1
36	279.6	0.0	279.6
37	256.6	0.0	256.6
38	404.1	0.7	404.8
39	277.8	0.0	277.8
40	86.0	0.0	86.0
41	45.9	0.0	45.9
42	165.7	0.0	165.7
43	483.7	0.0	483.7
44	330.1	0.0	330.1
45	177.3	0.0	177.3
46	148.5	0.0	148.5
47	39.8	0.0	39.8
48	86.0	0.0	86.0
49	1690.1	2.8	1692.9
50	380.4	0.0	380.4

TABLE D-2 POLLUTANT(SULFUR OXIDES)

TOTAL GRID EMISSIONS-1973 (TON/YR)

GRID NUMBER	APPORTIONED EMISSIONS	ADDITIONAL EMISSIONS	TOTAL EMISSIONS
51	79.6	0.0	79.6
52	62.4	0.4	62.8
53	191.3	0.0	191.3
54	103.2	0.0	103.2
55	91.7	0.1	91.8
56	23.8	0.0	23.8
57	47.9	0.0	47.9
58	170.7	0.0	170.7
59	532.0	2.7	534.7
60	144.3	0.0	144.3
61	71.7	0.0	71.7
62	25.8	0.0	25.8
63	139.7	0.0	139.7
64	358.9	1.1	360.0
65	116.8	0.0	116.8
66	101.4	0.0	101.4
67	105.8	0.0	105.8
68	87.4	0.0	87.4
69	63.9	0.0	63.9
70	75.5	0.0	75.5
71	36.1	0.0	36.1
72	20.9	0.0	20.9
73	77.9	0.0	77.9
74	92.4	0.0	92.4
75	95.2	0.0	95.2
76	159.9	0.3	160.2
77	283.6	0.0	283.6
78	91.8	0.0	91.8
79	81.9	1.3	83.2
80	23.9	0.0	23.9
81	36.7	156.2	192.9
82	126.6	156.4	283.0
83	55.2	0.0	55.2
84	77.5	208.8	286.3
85	196.4	0.2	196.6
86	79.0	0.0	79.0
87	6.0	0.0	6.0
88	21.0	0.1	21.1
89	70.3	0.0	70.3
90	47.9	0.0	47.9
91	200.1	0.3	200.4
92	44.3	0.0	44.3
93	32.3	0.0	32.3

TABLE D-3 POLLUTANT(CARBON MONOXIDE)

TOTAL GRID EMISSIONS-1973 (TON/YR)

GRID NUMBER	APPORTIONED EMISSIONS	ADDITIONAL EMISSIONS	TOTAL EMISSIONS
1	43657.1	4.0	43661.1
2	839.3	0.0	839.3
3	4390.1	0.0	4390.1
4	22978.9	4.6	22983.5
5	29023.5	187.5	29211.0
6	8370.5	0.0	8370.5
7	13765.1	0.0	13765.1
8	3461.5	0.0	3461.5
9	2577.1	0.0	2577.1
10	14172.1	608.9	14781.0
11	56267.6	487.3	56754.9
12	20686.8	0.0	20686.8
13	17813.2	0.0	17813.2
14	9933.6	0.0	9933.6
15	7756.1	0.9	7757.0
16	14076.1	0.0	14076.1
17	10362.2	0.4	10362.6
18	4700.6	276.0	4976.6
19	9276.2	121.8	9398.0
20	4984.7	0.0	4984.7
21	7809.7	685.6	8495.3
22	28502.4	1.1	28503.5
23	10850.5	0.0	10850.5
24	9149.4	0.0	9189.4
25	14804.5	837.6	15642.1
26	11323.9	0.0	11323.9
27	12478.3	29.5	12507.8
28	12110.8	29.5	12140.3
29	26845.3	1.9	26847.2
30	13892.9	0.0	13892.9
31	22887.4	0.2	22887.6
32	12700.7	231.5	12932.2
33	13937.9	29.5	13967.4
34	1335.7	29.5	1365.2
35	8237.0	29.5	8266.5
36	6653.2	29.5	6682.7
37	18132.1	29.5	18161.6
38	13219.0	2.7	13221.7
39	19605.4	0.0	19635.4
40	14107.5	0.0	14107.5
41	844.5	29.5	874.0
42	2651.8	29.5	2681.3
43	19685.4	29.5	19714.9
44	4101.7	29.5	4131.2
45	15938.6	0.0	15938.6
46	27583.9	29.5	27613.4
47	1929.8	29.5	1959.3
48	2839.8	29.5	2869.3
49	20015.9	40.7	20056.6
50	9526.1	29.5	9555.6

TABLE D-3 POLLUTANT(CARBON MONOXIDE)

TOTAL GRID EMISSIONS-1973 (TON/YR)

GRID NUMBER	APPORTIONED EMISSIONS	ADDITIONAL EMISSIONS	TOTAL EMISSIONS
51	2748.0	29.5	2777.5
52	1547.9	31.1	1579.0
53	12279.9	0.0	12299.9
54	16823.9	0.0	16823.9
55	16265.9	0.4	16266.3
56	2964.1	0.0	2964.1
57	10494.9	29.5	10524.4
58	7912.0	29.5	7941.5
59	19183.8	40.3	19224.0
60	10976.4	29.5	11005.9
61	9547.4	29.5	9576.9
62	3634.9	29.5	3664.4
63	17451.0	29.5	17480.5
64	13373.3	34.0	13407.3
65	14595.1	29.5	14624.6
66	2854.8	29.5	2884.3
67	12061.2	0.0	12061.2
68	18316.1	0.0	18316.1
69	18633.0	0.0	18633.0
70	11699.2	29.5	11728.7
71	827.2	29.5	856.7
72	1639.1	0.0	1639.1
73	3643.5	0.0	3643.5
74	10409.1	29.5	10438.6
75	2211.4	29.5	2240.9
76	5774.7	30.6	5805.3
77	11145.3	29.5	11174.8
78	14424.6	0.0	14424.6
79	2805.4	0.0	2805.4
80	1646.3	0.0	1646.3
81	2448.6	4823.5	7272.1
82	4934.5	4824.4	9758.9
83	10903.8	0.0	10903.8
84	19124.6	6392.9	25517.5
85	21072.3	0.9	21073.2
86	4457.1	0.0	4457.1
87	375.1	0.0	375.1
88	1747.4	62.3	1809.7
89	9929.1	0.0	9929.1
90	9133.4	0.0	9133.4
91	30769.2	231.9	31001.1
92	5795.6	0.0	5795.6
93	5100.4	0.0	5100.4

TABLE D-4 POLLUTANT(HYDROCARBONS)

TOTAL GRID EMISSIONS-1973 (TON/YR)

GRID NUMBER	APPORTIONED EMISSIONS	ADDITIONAL EMISSIONS	TOTAL EMISSIONS
1	6694.1	1.2	6695.3
2	197.0	0.0	197.0
3	717.7	0.0	717.7
4	3595.6	1.4	3597.0
5	4439.5	6.9	4446.4
6	1496.1	0.0	1496.1
7	2247.8	0.0	2247.8
8	599.0	0.0	599.0
9	451.6	0.0	451.6
10	2231.0	195.5	2426.5
11	8451.3	156.4	8607.7
12	2992.1	0.0	2992.1
13	2673.8	0.0	2673.8
14	1584.2	0.0	1584.2
15	1152.1	0.3	1152.4
16	2316.2	0.0	2316.2
17	1706.1	0.1	1706.2
18	834.4	9.0	843.4
19	1602.9	39.1	1642.0
20	924.4	0.0	924.4
21	1450.9	25.8	1476.7
22	4239.8	0.3	4240.1
23	1657.0	0.0	1657.0
24	1441.3	0.0	1441.3
25	2528.7	52.7	2581.4
26	1708.7	0.0	1708.7
27	1854.6	5.9	1860.5
28	2042.5	5.9	2048.4
29	4214.5	0.6	4215.1
30	2262.7	0.0	2262.7
31	3422.9	0.0	3422.9
32	2083.6	7.6	2091.2
33	2238.0	8.8	2246.8
34	259.4	5.9	265.3
35	1264.4	5.9	1270.3
36	1060.0	5.9	1065.9
37	2637.1	5.9	2643.0
38	2290.9	0.8	2291.7
39	3105.6	0.0	3105.6
40	2156.5	0.0	2156.5
41	292.8	5.9	298.7
42	452.7	5.9	458.6
43	2904.2	5.9	2910.1
44	766.0	5.9	771.9
45	2549.5	0.0	2549.5
46	4146.1	5.9	4152.0
47	472.6	5.9	478.5
48	689.1	5.9	695.0
49	3036.3	9.3	3045.6
50	1583.8	5.9	1589.7

TABLE D-4 POLLUTANT(HYDROCARBONS)

TOTAL GRID EMISSIONS-1973 (TON/YR)

GRID NUMBER	APPORTIONED EMISSIONS	ADDITIONAL EMISSIONS	TOTAL EMISSIONS
51	607.6	5.9	613.5
52	450.7	6.4	457.1
53	2238.7	0.0	2238.7
54	2558.2	0.0	2558.2
55	2476.5	0.1	2476.6
56	481.5	0.0	481.5
57	1605.4	5.9	1611.3
58	1391.7	5.9	1397.6
59	2923.1	9.1	2932.2
60	1736.0	5.9	1741.9
61	1484.6	5.9	1490.5
62	655.1	5.9	661.0
63	2706.7	5.9	2712.6
64	2353.9	7.3	2361.2
65	2226.1	5.9	2232.0
66	533.5	5.9	539.4
67	1976.3	0.0	1976.3
68	2772.6	0.0	2772.6
69	2714.7	0.0	2714.7
70	1738.3	5.9	1744.2
71	244.0	5.9	249.9
72	279.8	0.0	279.8
73	658.4	0.0	658.4
74	1721.6	5.9	1727.5
75	423.1	5.9	429.0
76	942.8	6.2	949.0
77	1867.3	5.9	1873.2
78	2136.1	0.0	2136.1
79	571.4	1.6	573.0
80	360.3	0.0	360.3
81	446.3	4109.9	4556.2
82	766.2	4110.2	4876.4
83	1663.8	0.0	1663.8
84	2805.9	5472.6	8278.5
85	3221.6	0.3	3221.9
86	786.1	0.0	786.1
87	89.4	0.0	89.4
88	309.5	1.9	311.4
89	1570.6	0.0	1570.6
90	1500.3	0.0	1500.3
91	4875.5	7.7	4883.2
92	928.3	0.0	928.3
93	829.7	0.0	829.7

TABLE D-5 POLLUTANT(NITROGEN OXIDES)

TOTAL GRID EMISSIONS-1973 (TON/YR)

GRID NUMBER	APPORTIONED EMISSIONS	ADDITIONAL EMISSIONS	TOTAL EMISSIONS
1	2913.5	1.2	2914.7
2	83.2	0.0	83.2
3	313.9	0.0	313.9
4	1625.3	1.4	1626.7
5	2199.2	1.5	2200.7
6	661.7	0.0	661.7
7	998.1	0.0	998.1
8	257.2	0.0	257.2
9	204.7	0.0	204.7
10	1160.4	76.9	1237.3
11	3749.4	60.9	3810.3
12	1305.1	0.0	1305.1
13	1185.0	0.0	1185.0
14	775.9	0.0	775.9
15	581.8	0.3	582.1
16	1116.3	0.0	1116.3
17	805.8	0.1	805.9
18	370.7	1.1	371.8
19	757.7	15.2	772.9
20	461.5	0.0	461.5
21	743.2	5.9	749.1
22	1973.2	0.3	1973.5
23	827.3	0.0	827.3
24	658.1	0.0	658.1
25	1142.5	25.2	1167.7
26	774.1	0.0	774.1
27	831.2	0.6	831.8
28	933.0	0.6	933.6
29	1934.2	0.6	1934.8
30	1012.6	0.0	1012.6
31	1514.8	0.0	1514.8
32	917.6	1.0	918.6
33	988.0	15.2	1003.2
34	230.9	0.6	231.5
35	643.1	0.6	643.7
36	596.4	1.1	597.5
37	1261.4	0.6	1262.0
38	1137.7	0.8	1138.5
39	1447.6	0.0	1447.6
40	935.8	0.0	935.8
41	178.5	0.6	179.1
42	338.0	0.6	338.6
43	1482.5	0.6	1483.1
44	485.3	0.6	485.9
45	1170.3	0.0	1170.3
46	1814.9	0.6	1815.5
47	200.3	0.6	200.9
48	319.9	0.6	320.5
49	2290.5	4.0	2294.5
50	906.9	0.6	907.5

TABLE D-5 POLLUTANT(NITROGEN OXIDES)

TOTAL GRID EMISSIONS-1973 (TON/YR)

GRID NUMBER	APPORTIONED EMISSIONS	ADDITIONAL EMISSIONS	TOTAL EMISSIONS
51	307.9	0.6	308.5
52	209.4	1.1	210.5
53	992.0	0.8	992.8
54	1108.5	0.0	1108.5
55	1095.5	0.1	1095.6
56	207.3	0.0	207.3
57	689.6	0.6	690.2
58	665.5	0.6	666.1
59	1534.4	3.8	1538.2
60	830.0	0.6	830.6
61	655.2	0.6	655.8
62	272.3	0.6	272.9
63	1191.1	0.6	1191.7
64	1209.7	2.0	1211.7
65	1010.8	0.6	1011.4
66	315.6	0.6	316.2
67	874.7	0.0	874.7
68	1192.0	0.0	1192.0
69	1164.7	0.0	1164.7
70	772.6	0.6	773.2
71	124.5	0.6	125.1
72	117.4	0.0	117.4
73	317.0	0.0	317.0
74	754.2	0.6	754.8
75	232.7	0.6	233.3
76	513.1	0.9	514.0
77	1003.8	0.6	1004.4
78	946.6	0.0	946.6
79	264.3	8.1	272.4
80	146.9	0.0	146.9
81	204.1	793.4	997.5
82	439.2	793.7	1232.9
83	727.9	0.0	727.9
84	1216.1	1057.6	2273.7
85	1449.8	0.3	1450.1
86	369.1	0.0	369.1
87	29.0	0.0	29.0
88	141.9	0.2	142.1
89	704.3	0.0	704.3
90	626.8	0.0	626.8
91	2103.9	0.9	2104.8
92	395.0	0.0	395.0
93	356.9	0.0	356.9

APPENDIX E

Total Grid Emissions - 1975

TABLE E-1 POLLUTANT(PARTICULATES)

TOTAL GRID EMISSIONS-1975 (TON/YR)

GRID NUMBER	APPORTIONED EMISSIONS	ADDITIONAL EMISSIONS	TOTAL EMISSIONS
1	1840.0	4.0	1844.0
2	176.2	1.2	177.4
3	275.7	2.7	278.4
4	1777.9	6.0	1783.9
5	1390.2	2.1	1392.3
6	505.8	0.0	505.8
7	682.5	0.0	682.5
8	302.0	1.2	303.2
9	238.3	0.0	238.3
10	537.5	27.2	564.7
11	1698.5	20.4	1718.9
12	536.3	0.0	536.3
13	521.4	0.0	521.4
14	366.4	0.0	366.4
15	249.4	10.4	259.8
16	586.6	9.8	596.4
17	914.8	10.1	924.9
18	295.9	0.4	296.3
19	339.1	5.0	344.1
20	212.5	29.6	242.1
21	352.3	34.0	386.3
22	786.3	30.4	816.7
23	338.7	0.0	338.7
24	406.9	1.2	408.1
25	584.4	12.9	597.3
26	383.9	29.6	413.5
27	353.9	34.6	388.5
28	449.2	34.6	483.8
29	741.9	30.9	772.8
30	421.0	29.6	450.6
31	593.7	0.2	593.9
32	502.3	0.3	502.6
33	455.3	43.4	498.7
34	81.4	34.6	116.0
35	253.7	34.6	288.3
36	216.6	35.9	252.5
37	476.0	34.6	510.6
38	394.1	31.5	425.6
39	591.7	29.6	621.3
40	372.4	0.0	372.4
41	92.6	34.6	127.2
42	140.8	34.6	175.4
43	549.1	34.6	592.7
44	168.5	34.6	203.1
45	780.6	0.0	780.6
46	721.2	34.6	755.8
47	86.4	34.6	121.0
48	119.4	34.6	154.0
49	970.8	42.4	1013.2
50	348.7	34.6	383.3

TABLE E-1 POLLUTANT(PARTICULATES)

TOTAL GRID EMISSIONS-1975 (TON/YR)

GRID NUMBER	APPORTIONED EMISSIONS	ADDITIONAL EMISSIONS	TOTAL EMISSIONS
51	115.2	34.6	149.8
52	67.2	35.7	102.9
53	392.4	31.8	424.2
54	456.8	0.0	456.8
55	555.2	1.7	556.9
56	359.8	0.0	359.8
57	248.5	34.6	283.1
58	231.3	34.6	265.9
59	582.0	42.2	624.2
60	316.2	34.6	350.8
61	246.4	34.6	281.0
62	95.8	34.6	130.4
63	500.8	34.6	535.4
64	459.8	37.8	497.6
65	376.9	34.6	411.5
66	257.3	34.6	291.9
67	325.8	29.6	355.4
68	557.5	29.6	587.1
69	440.1	0.0	440.1
70	290.8	34.6	325.4
71	51.2	34.6	85.8
72	330.4	0.0	330.4
73	268.6	0.0	268.6
74	365.8	34.6	400.4
75	82.5	34.6	117.1
76	216.9	35.4	252.3
77	357.2	34.6	391.8
78	358.9	0.0	358.9
79	329.8	4.9	334.7
80	404.1	0.0	404.1
81	298.2	162.1	460.3
82	322.7	162.7	485.4
83	378.1	0.0	378.1
84	509.7	171.3	681.0
85	557.9	0.6	558.5
86	199.4	0.0	199.4
87	438.2	2.7	440.9
88	377.7	2.8	380.5
89	392.0	0.0	392.0
90	417.0	0.0	417.0
91	999.2	2.7	1001.9
92	605.3	2.1	607.4
93	607.1	2.1	609.2

TABLE E-2 POLLUTANT(SULFUR OXIDES)

TOTAL GRID EMISSIONS-1975 (TON/YR)

GRID NUMBER	APPORTIONED EMISSIONS	ADDITIONAL EMISSIONS	TOTAL EMISSIONS
1	333.5	1.0	334.5
2	32.5	0.0	32.5
3	36.4	0.0	36.4
4	230.9	1.1	232.0
5	226.3	0.9	227.2
6	146.6	0.0	146.6
7	187.0	0.0	187.0
8	31.0	0.0	31.0
9	39.4	0.0	39.4
10	269.3	15.5	284.8
11	395.3	12.4	407.7
12	97.1	0.0	97.1
13	180.0	0.0	180.0
14	208.6	0.0	208.6
15	64.4	0.2	64.6
16	136.1	0.0	136.1
17	95.1	0.1	95.2
18	64.0	0.3	64.3
19	149.9	3.1	153.0
20	205.9	0.0	205.9
21	260.3	2.2	262.5
22	343.7	0.3	344.0
23	121.5	0.0	121.5
24	72.9	0.0	72.9
25	165.7	5.2	170.9
26	98.5	0.0	98.5
27	122.3	0.0	122.3
28	517.3	0.0	517.3
29	411.6	0.5	412.1
30	163.2	0.0	163.2
31	164.6	0.0	164.6
32	125.6	0.2	125.8
33	104.1	2.3	106.4
34	96.0	0.0	96.0
35	169.5	0.0	169.5
36	280.9	0.0	280.9
37	259.4	0.0	259.4
38	410.8	0.7	411.5
39	288.4	0.0	288.4
40	94.4	0.0	94.4
41	47.6	0.0	47.6
42	170.2	0.0	170.2
43	492.8	0.0	492.8
44	333.9	0.0	333.9
45	163.4	0.0	163.4
46	141.3	0.0	141.3
47	42.4	0.0	42.4
48	81.0	0.0	81.0
49	1785.8	2.8	1788.6
50	331.5	0.0	331.5

TABLE E-2 POLLUTANT(SULFUR OXIDES)

TOTAL GRID EMISSIONS-1975 (TON/YR)

GRID NUMBER	APPORTIONED EMISSIONS	ADDITIONAL EMISSIONS	TOTAL EMISSIONS
51	80.3	0.0	80.3
52	65.0	0.4	65.4
53	194.9	0.0	194.9
54	112.7	0.0	112.7
55	109.7	0.1	109.8
56	27.4	0.0	27.4
57	48.3	0.0	48.3
58	159.3	0.0	159.3
59	549.6	2.7	552.3
60	143.9	0.0	143.9
61	74.4	0.0	74.4
62	27.3	0.0	27.3
63	141.9	0.0	141.9
64	360.5	1.1	361.6
65	119.0	0.0	119.0
66	105.7	0.0	105.7
67	109.8	0.0	109.8
68	91.6	0.0	91.6
69	70.6	0.0	70.6
70	77.6	0.0	77.6
71	38.4	0.0	38.4
72	26.3	0.0	26.3
73	91.6	0.0	91.6
74	96.6	0.0	96.6
75	97.5	0.0	97.5
76	167.5	0.3	167.8
77	228.7	0.0	228.7
78	93.0	0.0	93.0
79	80.4	1.3	81.7
80	29.3	0.0	29.3
81	38.0	160.9	198.9
82	135.7	161.1	296.8
83	59.3	0.0	59.3
84	85.0	215.0	300.0
85	205.4	0.2	205.6
86	78.5	0.0	78.5
87	6.9	0.0	6.9
88	23.9	0.1	24.0
89	80.5	0.0	80.5
90	56.9	0.0	56.9
91	230.1	0.3	230.4
92	47.4	0.0	47.4
93	36.8	0.0	36.8

TABLE E-3 POLLUTANT(CARBON MONOXIDE)

TOTAL GRID EMISSIONS-1975 (TON/YR)

GRID NUMBER	APPORTIONED EMISSIONS	ADDITIONAL EMISSIONS	TOTAL EMISSIONS
1	40196.5	4.0	40200.5
2	808.1	0.0	808.1
3	3973.8	0.0	3973.8
4	19923.1	4.6	19927.7
5	27452.8	209.7	27662.5
6	7810.1	0.0	7810.1
7	12487.3	0.0	12487.3
8	3199.3	0.0	3199.3
9	2374.7	0.0	2374.7
10	13009.6	608.9	13618.5
11	51427.0	487.3	51914.3
12	18638.6	0.0	18638.6
13	16380.0	0.0	16380.0
14	8736.1	0.0	8736.1
15	7337.7	0.9	7338.6
16	13581.1	0.0	13581.1
17	9854.3	0.4	9854.7
18	4360.4	309.1	4669.4
19	8540.2	121.8	8662.0
20	4507.5	0.0	4507.5
21	7172.5	726.6	7899.1
22	26156.2	1.1	26157.3
23	10797.8	0.0	10797.8
24	8458.0	0.0	8458.0
25	13523.7	871.1	14394.8
26	10410.4	0.0	10410.4
27	11238.3	29.4	11267.7
28	10932.4	29.4	10961.8
29	24644.0	1.9	24645.9
30	12769.5	0.0	12769.5
31	21041.1	0.2	21041.3
32	11242.1	259.3	11501.4
33	12649.4	29.4	12678.8
34	1215.7	29.4	1245.1
35	7425.7	29.4	7455.1
36	5989.0	29.4	6018.4
37	16315.8	29.4	16345.2
38	12115.9	2.7	12118.6
39	18033.9	0.0	18033.9
40	13008.0	0.0	13008.0
41	778.6	29.4	808.0
42	2425.6	29.4	2455.0
43	17251.8	29.4	17281.2
44	3687.4	29.4	3716.8
45	14503.1	0.0	14503.1
46	24861.4	29.4	24890.8
47	1734.9	29.4	1764.3
48	2463.6	29.4	2493.0
49	18022.7	40.6	18063.3
50	8566.2	29.4	8595.6

TABLE E-3 POLLUTANT(CARBON MONOXIDE)

TOTAL GRID EMISSIONS-1975 (TON/YR)

GRID NUMBER	APPORTIONED EMISSIONS	ADDITIONAL EMISSIONS	TOTAL EMISSIONS
51	2514.1	29.4	2543.5
52	1430.3	31.0	1461.3
53	11308.9	0.0	11308.9
54	15448.0	0.0	15448.0
55	14994.9	0.4	14995.3
56	2739.5	0.0	2739.5
57	9450.4	29.4	9479.8
58	7122.7	29.4	7152.1
59	17252.5	40.2	17292.7
60	9867.3	29.4	9896.7
61	8757.2	29.4	8786.6
62	3357.4	29.4	3386.8
63	15757.3	29.4	15786.7
64	12053.8	33.9	12087.7
65	13129.5	29.4	13158.9
66	2573.5	29.4	2602.9
67	10977.9	0.0	10977.9
68	16840.1	0.0	16840.1
69	17127.7	0.0	17127.7
70	10524.3	29.4	10553.7
71	767.0	29.4	796.4
72	1487.2	0.0	1487.2
73	3317.9	0.0	3317.9
74	9467.0	29.4	9496.4
75	1994.0	29.4	2023.4
76	5202.0	30.5	5232.5
77	10175.9	29.4	10205.3
78	13252.3	0.0	13252.3
79	2634.3	0.0	2634.3
80	1569.2	0.0	1569.2
81	2260.3	4966.4	7226.7
82	4501.2	4967.3	9468.5
83	9870.3	0.0	9870.3
84	17753.1	6584.9	24338.0
85	19546.4	0.9	19547.3
86	4152.1	0.0	4152.1
87	372.0	0.0	372.0
88	1589.3	69.8	1659.1
89	9012.3	0.0	9012.3
90	8451.3	0.0	8451.3
91	28671.7	259.7	28931.4
92	5405.6	0.0	5405.6
93	4762.1	0.0	4762.1

TABLE E-4 POLLUTANT(HYDROCARBONS)

TOTAL GRID EMISSIONS-1975 (TON/YR)

GRID NUMBER	APPORTIONED EMISSIONS	ADDITIONAL EMISSIONS	TOTAL EMISSIONS
1	6235.4	1.2	6236.6
2	214.2	0.0	214.2
3	668.9	0.0	668.9
4	3205.7	1.4	3207.1
5	4245.7	7.6	4253.3
6	1494.1	0.0	1494.1
7	2111.7	0.0	2111.7
8	573.9	0.0	573.9
9	426.8	0.0	426.8
10	2060.6	195.5	2256.1
11	7827.1	156.4	7983.5
12	2711.4	0.0	2711.4
13	2486.8	0.0	2486.8
14	1440.9	0.0	1440.9
15	1101.9	0.3	1102.2
16	2455.2	0.0	2455.2
17	1679.0	0.1	1679.1
18	812.7	10.1	822.8
19	1506.9	39.1	1546.0
20	858.7	0.0	858.7
21	1349.7	27.3	1377.0
22	3947.3	0.3	3947.6
23	1654.0	0.0	1654.0
24	1350.1	0.0	1350.1
25	2282.1	54.8	2336.9
26	1588.1	0.0	1588.1
27	1676.4	5.8	1682.2
28	1873.4	5.8	1879.2
29	3894.8	0.6	3895.4
30	2108.0	0.0	2108.0
31	3184.1	0.0	3184.1
32	1956.0	8.5	1964.5
33	2060.1	8.7	2068.8
34	246.3	5.8	252.1
35	1152.7	5.8	1158.5
36	958.3	5.8	964.1
37	2370.2	5.8	2376.0
38	2109.8	0.8	2110.6
39	2899.9	0.0	2899.9
40	2040.6	0.0	2040.6
41	284.8	5.8	290.6
42	441.1	5.8	446.9
43	2545.1	5.8	2550.9
44	691.8	5.8	697.6
45	2368.4	0.0	2368.4
46	3769.9	5.8	3775.7
47	433.3	5.8	439.1
48	550.2	5.8	556.0
49	2741.1	9.2	2750.3
50	1428.8	5.8	1434.6

TABLE E-4 POLLUTANT(HYDROCARBONS)

TOTAL GRID EMISSIONS-1975 (TON/YR)

GRID NUMBER	APPORTIONED EMISSIONS	ADDITIONAL EMISSIONS	TOTAL EMISSIONS
51	556.5	5.8	562.3
52	431.0	6.3	437.3
53	2091.9	0.0	2091.9
54	2361.3	0.0	2361.3
55	2333.8	0.1	2333.9
56	454.5	0.0	454.5
57	1452.5	5.8	1458.3
58	1263.5	5.8	1269.3
59	2625.3	9.0	2634.3
60	1559.5	5.8	1565.3
61	1363.7	5.8	1369.5
62	625.5	5.8	631.3
63	2490.2	5.8	2496.0
64	2151.2	7.2	2158.4
65	2002.1	5.8	2007.9
66	486.0	5.8	491.8
67	1745.0	0.0	1745.0
68	2578.2	0.0	2578.2
69	2518.6	0.0	2518.6
70	1565.1	5.8	1570.9
71	241.7	5.8	247.5
72	259.3	0.0	259.3
73	628.5	0.0	628.5
74	1645.1	5.8	1650.9
75	385.9	5.8	391.7
76	857.1	6.1	863.2
77	1722.9	5.8	1728.7
78	1977.4	0.0	1977.4
79	572.9	1.6	574.5
80	383.7	0.0	383.7
81	430.5	4233.8	4664.3
82	699.8	4234.1	4933.9
83	1551.9	0.0	1551.9
84	2633.8	5637.6	8271.4
85	3016.1	0.3	3016.4
86	756.2	0.0	756.2
87	89.1	0.0	89.1
88	293.0	2.1	295.1
89	1479.9	0.0	1479.9
90	1471.2	0.0	1471.2
91	4679.2	6.6	4687.8
92	889.3	0.0	889.3
93	799.0	0.0	799.0

TABLE E-5 POLLUTANT(NITROGEN OXIDES)

TOTAL GRID EMISSIONS-1975 (TON/YR)

GRID NUMBER	APPORTIONED EMISSIONS	ADDITIONAL EMISSIONS	TOTAL EMISSIONS
1	3050.5	1.2	3051.7
2	96.0	0.0	96.0
3	321.4	0.0	321.4
4	1709.8	1.4	1711.2
5	2358.6	1.6	2360.2
6	722.2	0.0	722.2
7	1047.9	0.0	1047.9
8	271.8	0.0	271.8
9	212.9	0.0	212.9
10	1186.8	76.9	1263.7
11	3911.4	60.9	3972.3
12	1346.3	0.0	1346.3
13	1258.3	0.0	1258.3
14	833.2	0.0	833.2
15	632.1	0.3	632.4
16	1262.2	0.0	1262.2
17	873.5	0.1	873.6
18	389.2	1.2	390.4
19	785.6	15.2	800.8
20	481.3	0.0	481.3
21	769.7	6.2	775.9
22	2068.6	0.3	2068.9
23	879.4	0.0	879.4
24	690.3	0.0	690.3
25	1163.5	26.2	1189.7
26	817.1	0.0	817.1
27	855.0	0.6	855.6
28	1133.3	0.6	1133.9
29	2025.6	0.6	2026.2
30	1038.8	0.0	1038.8
31	1595.0	0.0	1595.0
32	1002.2	1.1	1003.3
33	1021.1	15.2	1036.3
34	235.6	0.6	236.2
35	657.6	0.6	658.2
36	603.0	1.1	604.1
37	1288.4	0.6	1289.0
38	1157.7	0.8	1158.5
39	1512.4	0.0	1512.4
40	994.4	0.0	994.4
41	178.5	0.6	179.1
42	348.0	0.6	348.6
43	1482.0	0.6	1482.6
44	484.2	0.6	484.8
45	1208.4	0.0	1208.4
46	1861.6	0.6	1862.2
47	198.3	0.6	198.9
48	290.0	0.6	290.6
49	2351.4	4.0	2355.4
50	885.2	0.6	885.8

TABLE E-5 POLLUTANT(NITROGEN OXIDES)

TOTAL GRID EMISSIONS-1975 (TON/YR)

GRID NUMBER	APPORTIONED EMISSIONS	ADDITIONAL EMISSIONS	TOTAL EMISSIONS
51	308.0	0.6	308.6
52	210.6	1.1	211.7
53	1022.2	0.8	1023.0
54	1162.8	0.0	1162.8
55	1169.2	0.1	1169.3
56	220.0	0.0	220.0
57	704.0	0.6	704.6
58	662.8	0.6	663.4
59	1558.8	3.8	1562.6
60	835.3	0.6	835.9
61	679.6	0.6	680.2
62	284.9	0.6	285.5
63	1228.6	0.6	1229.2
64	1218.9	2.0	1220.9
65	1028.5	0.6	1029.1
66	317.6	0.6	318.2
67	884.1	0.0	884.1
68	1250.8	0.0	1250.8
69	1228.0	0.0	1228.0
70	789.0	0.6	789.6
71	126.9	0.6	127.5
72	124.5	0.0	124.5
73	338.2	0.0	338.2
74	786.5	0.6	787.1
75	233.3	0.6	233.9
76	521.3	0.9	522.2
77	914.6	0.6	915.2
78	991.2	0.0	991.2
79	283.6	8.1	291.7
80	164.8	0.0	164.8
81	214.9	817.1	1032.0
82	451.7	817.4	1269.1
83	757.8	0.0	757.8
84	1293.1	1089.6	2382.7
85	1528.1	0.3	1528.4
86	386.3	0.0	386.3
87	31.3	0.0	31.3
88	147.6	0.2	147.8
89	742.8	0.0	742.8
90	681.2	0.0	681.2
91	2261.2	1.0	2262.2
92	421.2	0.0	421.2
93	382.1	0.0	382.1

APPENDIX F

Total Grid Emissions - 1980

TABLE F-1 POLLUTANT(PARTICULATES)

TOTAL GRID EMISSIONS-1980 (TON/YR)

GRID NUMBER	APPORTIONED EMISSIONS	ADDITIONAL EMISSIONS	TOTAL EMISSIONS
1	1911.5	3.9	1915.4
2	142.9	1.1	144.0
3	252.5	2.4	254.9
4	1623.7	5.7	1629.4
5	1475.0	2.2	1477.2
6	501.4	0.0	501.4
7	670.7	0.0	670.7
8	271.2	1.1	272.3
9	215.0	0.0	215.0
10	591.1	27.2	618.3
11	1882.7	20.4	1903.1
12	597.9	0.0	597.9
13	614.5	0.0	614.5
14	441.8	0.0	441.8
15	324.5	9.4	333.9
16	668.3	8.8	677.1
17	833.3	9.1	842.4
18	285.5	0.6	286.1
19	373.7	5.0	378.7
20	243.3	38.5	281.8
21	382.6	43.7	426.3
22	949.9	39.3	989.2
23	419.8	0.0	419.8
24	421.9	1.1	423.0
25	647.0	14.9	661.9
26	452.3	38.5	490.8
27	400.0	43.2	443.2
28	485.9	43.2	529.1
29	893.7	39.8	933.5
30	492.0	38.5	530.5
31	712.1	0.2	712.3
32	710.6	0.4	711.0
33	501.8	52.0	553.8
34	93.9	43.2	137.1
35	285.7	43.2	328.9
36	242.9	44.5	287.4
37	537.8	43.2	581.0
38	466.8	40.4	507.2
39	683.9	38.5	722.4
40	441.2	0.0	441.2
41	83.2	43.2	126.4
42	152.3	43.2	195.5
43	623.1	43.2	666.3
44	189.2	43.2	232.4
45	911.1	0.0	911.1
46	799.0	43.2	842.2
47	81.7	43.2	124.9
48	119.9	43.2	163.1
49	1135.5	51.0	1186.5
50	381.4	43.2	424.6

TABLE F-1 POLLUTANT(PARTICULATES)

TOTAL GRID EMISSIONS-1980 (TON/YR)

GRID NUMBER	APPORTIONED EMISSIONS	ADDITIONAL EMISSIONS	TOTAL EMISSIONS
51	124.0	43.2	167.2
52	70.3	44.3	114.6
53	434.3	40.7	475.0
54	542.0	0.0	542.0
55	622.2	1.6	623.8
56	304.5	0.0	304.5
57	279.4	43.2	322.6
58	251.0	43.2	294.2
59	657.6	50.8	708.4
60	348.5	43.2	391.7
61	291.2	43.2	334.4
62	109.6	43.2	152.8
63	537.1	43.2	580.3
64	495.2	46.4	541.6
65	422.7	43.2	465.9
66	160.3	43.2	203.5
67	397.7	38.5	436.2
68	620.3	38.5	658.8
69	536.6	0.0	536.6
70	361.2	43.2	404.4
71	54.7	43.2	97.9
72	270.0	0.0	270.0
73	259.0	0.0	259.0
74	373.4	43.2	416.6
75	92.0	43.2	135.2
76	241.8	44.0	285.8
77	531.2	43.2	574.4
78	423.5	0.0	423.5
79	291.1	4.9	296.0
80	323.0	0.0	323.0
81	252.8	204.1	456.9
82	324.6	204.7	529.3
83	384.3	0.0	384.3
84	633.3	215.9	849.2
85	559.1	0.6	559.7
86	212.9	0.0	212.9
87	319.4	2.4	321.8
88	296.1	2.5	298.6
89	390.2	0.0	390.2
90	418.0	0.0	418.0
91	1164.1	2.6	1166.7
92	292.9	1.9	294.8
93	512.1	1.9	514.0

TABLE F-2 POLLUTANT(SULFUR OXIDES)

TOTAL GRID EMISSIONS-1980 (TON/YR)

GRID NUMBER	APPORTIONED EMISSIONS	ADDITIONAL EMISSIONS	TOTAL EMISSIONS
1	437.3	1.0	438.3
2	51.8	0.0	51.8
3	49.6	0.0	49.6
4	291.7	1.1	292.8
5	303.3	1.0	304.3
6	217.7	0.0	217.7
7	271.2	0.0	271.2
8	42.1	0.0	42.1
9	49.7	0.0	49.7
10	295.8	15.5	311.3
11	518.7	12.4	531.1
12	118.3	0.0	118.3
13	293.2	0.0	293.2
14	306.6	0.0	306.6
15	99.8	0.2	100.0
16	184.0	0.0	184.0
17	133.1	0.1	133.2
18	78.4	0.4	78.8
19	167.0	3.1	170.1
20	311.1	0.0	311.1
21	316.1	2.6	318.7
22	490.0	0.3	490.3
23	188.9	0.0	188.9
24	91.3	0.0	91.3
25	216.8	6.0	222.8
26	150.1	0.0	150.1
27	160.6	0.0	160.6
28	607.4	0.0	607.4
29	563.5	0.5	564.0
30	218.4	0.0	218.4
31	221.0	0.0	221.0
32	169.3	0.3	169.6
33	128.0	2.3	130.3
34	113.9	0.0	113.9
35	197.9	0.0	197.9
36	318.5	0.0	318.5
37	294.1	0.0	294.1
38	496.5	0.7	497.2
39	346.1	0.0	346.1
40	124.5	0.0	124.5
41	53.7	0.0	53.7
42	192.0	0.0	192.0
43	561.0	0.0	561.0
44	384.3	0.0	384.3
45	212.8	0.0	212.8
46	164.7	0.0	164.7
47	45.6	0.0	45.6
48	84.8	0.0	84.8
49	2200.6	2.8	2203.4
50	384.7	0.0	384.7

TABLE F-2 POLLUTANT(SULFUR OXIDES)

TOTAL GRID EMISSIONS-1980 (TON/YR)

GRID NUMBER	APPORTIONED EMISSIONS	ADDITIONAL EMISSIONS	TOTAL EMISSIONS
51	87.0	0.0	87.0
52	78.0	0.4	78.4
53	225.4	0.0	225.4
54	154.3	0.0	154.3
55	169.8	0.1	169.9
56	40.2	0.0	40.2
57	53.7	0.0	53.7
58	156.6	0.0	156.6
59	673.6	2.7	676.3
60	156.1	0.0	156.1
61	88.1	0.0	88.1
62	32.4	0.0	32.4
63	167.2	0.0	167.2
64	407.5	1.1	408.6
65	133.8	0.0	133.8
66	121.8	0.0	121.8
67	139.0	0.0	139.0
68	113.4	0.0	113.4
69	95.1	0.0	95.1
70	92.4	0.0	92.4
71	45.5	0.0	45.5
72	44.7	0.0	44.7
73	137.7	0.0	137.7
74	113.4	0.0	113.4
75	115.1	0.0	115.1
76	199.5	0.3	199.8
77	353.9	0.0	353.9
78	108.4	0.0	108.4
79	84.4	1.3	85.7
80	44.5	0.0	44.5
81	43.3	203.1	246.4
82	164.1	203.3	367.4
83	72.3	0.0	72.3
84	113.7	271.3	385.0
85	214.1	0.2	214.3
86	83.8	0.0	83.8
87	8.2	0.0	8.2
88	33.4	0.1	33.5
89	110.1	0.0	110.1
90	75.5	0.0	75.5
91	321.8	0.4	322.2
92	59.8	0.0	59.8
93	55.3	0.0	55.3

TABLE F-3 POLLUTANT(CARBON MONOXIDE)

TOTAL GRID EMISSIONS-1980 (TON/YR)

GRID NUMBER	APPORTIONED EMISSIONS	ADDITIONAL EMISSIONS	TOTAL EMISSIONS
1	29178.9	4.0	29182.9
2	604.8	0.0	604.8
3	2681.7	0.0	2681.7
4	14117.6	4.6	14122.2
5	20738.2	266.9	21005.1
6	5775.9	0.0	5775.9
7	8349.9	0.0	8349.9
8	2347.6	0.0	2347.6
9	1769.8	0.0	1769.8
10	9343.0	608.9	9951.9
11	35113.2	487.3	35600.5
12	12106.3	0.0	12106.3
13	11350.1	0.0	11350.1
14	6407.8	0.0	6407.8
15	5596.2	0.9	5597.1
16	10356.8	0.0	10356.8
17	7532.8	0.4	7533.2
18	3245.5	394.7	3640.2
19	6220.2	121.8	6342.0
20	3000.4	0.0	3000.4
21	5094.5	972.3	6066.8
22	18125.4	1.1	18126.5
23	7845.5	0.0	7845.5
24	6139.1	0.0	6138.1
25	10068.2	1005.0	11073.2
26	7583.1	0.0	7583.1
27	7397.1	27.9	7425.0
28	7176.2	27.9	7204.1
29	17112.3	1.9	17114.2
30	8926.5	0.0	8926.5
31	14586.6	0.2	14586.8
32	9190.2	331.0	9521.2
33	8661.2	27.9	8689.1
34	811.6	27.9	839.5
35	4816.9	27.9	4844.8
36	3909.7	27.9	3937.6
37	10584.5	27.9	10612.4
38	8498.8	2.7	8501.5
39	12534.1	0.0	12534.1
40	9057.5	0.0	9057.5
41	546.6	27.9	574.5
42	1579.0	27.9	1606.9
43	11171.5	27.9	11199.4
44	2459.6	27.9	2487.5
45	10800.0	0.0	10800.0
46	16111.3	27.9	16139.2
47	1160.5	27.9	1188.4
48	1668.2	27.9	1696.1
49	11698.5	39.1	11737.6
50	5594.9	27.9	5622.8

TABLE F-3 POLLUTANT(CARBON MONOXIDE)

TOTAL GRID EMISSIONS-1980 (TON/YR)

GRID NUMBER	APPORTIONED EMISSIONS	ADDITIONAL EMISSIONS	TOTAL EMISSIONS
51	1633.4	27.9	1661.3
52	1028.5	29.5	1058.0
53	7920.8	0.0	7920.8
54	10826.3	0.0	10826.3
55	10587.9	0.4	10588.3
56	1953.1	0.0	1953.1
57	6148.8	27.9	6176.7
58	4681.4	27.9	4709.3
59	11160.4	38.7	11199.1
60	6398.9	27.9	6426.8
61	6044.3	27.9	6072.2
62	2330.0	27.9	2357.9
63	10233.1	27.9	10261.0
64	7795.5	32.4	7827.9
65	8515.9	27.9	8543.8
66	1743.7	27.9	1771.6
67	7751.2	0.0	7751.2
68	11676.4	0.0	11676.4
69	11854.1	0.0	11854.1
70	7423.1	27.9	7451.0
71	567.2	27.9	595.1
72	1022.9	0.0	1022.9
73	2297.1	0.0	2297.1
74	6223.8	27.9	6251.7
75	1330.5	27.9	1358.4
76	3412.6	29.0	3441.6
77	7238.0	27.9	7265.9
78	8981.3	0.0	8991.3
79	2024.5	0.0	2024.5
80	1142.3	0.0	1142.3
81	1583.0	6259.9	7842.9
82	3139.9	6260.8	9400.7
83	6435.2	0.0	6435.2
84	13064.6	8310.9	21375.5
85	3972.5	0.9	3973.4
86	3148.3	0.0	3148.3
87	226.1	0.0	226.1
88	1033.4	89.1	1122.5
89	5917.2	0.0	5917.2
90	5972.2	0.0	5972.2
91	21306.6	331.4	21638.0
92	4043.1	0.0	4043.1
93	3520.0	0.0	3520.0

TABLE F-4 POLLUTANT(HYDROCARBONS)

TOTAL GRID EMISSIONS-1980 (TON/YR)

GRID NUMBER	APPORTIONED EMISSIONS	ADDITIONAL EMISSIONS	TOTAL EMISSIONS
1	5152.8	1.2	5154.0
2	210.0	0.0	210.0
3	585.3	0.0	585.3
4	2551.6	1.4	2553.0
5	3646.5	9.5	3656.0
6	1351.4	0.0	1351.4
7	1730.0	0.0	1730.0
8	510.3	0.0	510.3
9	402.8	0.0	402.8
10	1621.8	195.5	1817.3
11	5938.2	156.4	6094.6
12	1942.2	0.0	1942.2
13	1916.8	0.0	1916.8
14	1215.0	0.0	1215.0
15	949.8	0.3	950.1
16	2129.2	0.0	2129.2
17	1574.8	0.1	1574.9
18	751.5	12.9	764.4
19	1271.5	39.1	1310.6
20	680.0	0.0	680.0
21	1150.8	36.3	1187.1
22	3038.6	0.3	3038.9
23	1333.7	0.0	1333.7
24	1136.6	0.0	1136.6
25	2135.8	63.2	2199.0
26	1298.3	0.0	1298.3
27	1239.1	5.6	1244.7
28	1405.6	5.6	1411.2
29	3030.9	0.6	3031.5
30	1691.0	0.0	1691.0
31	2459.1	0.0	2459.1
32	1854.4	10.9	1865.3
33	1579.6	8.5	1588.1
34	192.2	5.6	197.8
35	816.6	5.6	822.2
36	701.9	5.6	707.5
37	1694.5	5.6	1670.1
38	1715.8	0.8	1716.6
39	2265.1	0.0	2265.1
40	1611.4	0.0	1611.4
41	240.5	5.6	246.1
42	313.7	5.6	319.3
43	1785.7	5.6	1791.3
44	553.3	5.6	558.9
45	2067.8	0.0	2067.8
46	2662.3	5.6	2667.9
47	339.9	5.6	345.5
48	456.9	5.6	462.5
49	1932.1	9.0	1941.1
50	1046.5	5.6	1052.1

TABLE F-4 POLLUTANT(HYDROCARBONS)

TOTAL GRID EMISSIONS-1980 (TON/YR)

GRID NUMBER	APPORTIONED EMISSIONS	ADDITIONAL EMISSIONS	TOTAL EMISSIONS
51	432.8	5.6	438.4
52	363.0	6.1	369.1
53	1686.4	0.0	1686.4
54	1936.0	0.0	1936.0
55	1995.0	0.1	1995.1
56	405.4	0.0	405.4
57	1050.5	5.6	1056.1
58	956.3	5.6	961.9
59	1830.4	8.8	1839.2
60	1105.2	5.6	1110.8
61	1028.7	5.6	1034.3
62	482.6	5.6	488.2
63	1779.7	5.6	1785.3
64	1501.1	7.0	1508.1
65	1421.8	5.6	1427.4
66	414.6	5.6	420.2
67	1481.4	0.0	1481.4
68	1994.2	0.0	1994.2
69	1931.0	0.0	1931.0
70	1209.6	5.6	1215.2
71	238.8	5.6	244.4
72	250.8	0.0	250.8
73	600.1	0.0	600.1
74	1246.8	5.6	1252.4
75	309.7	5.6	315.3
76	644.0	5.9	649.9
77	1467.7	5.6	1473.3
78	1503.2	0.0	1503.2
79	588.8	1.6	590.4
80	365.5	0.0	365.5
81	339.9	5341.6	5681.5
82	545.6	5341.9	5887.5
83	1132.0	0.0	1132.0
84	2093.2	7114.6	9207.8
85	937.9	0.3	938.2
86	689.1	0.0	689.1
87	73.1	0.0	73.1
88	234.6	2.7	237.3
89	1127.0	0.0	1127.0
90	1221.5	0.0	1221.5
91	3919.9	11.0	3930.9
92	766.7	0.0	766.7
93	705.1	0.0	705.1

TABLE F-5 POLLUTANT(NITROGEN OXIDES)

TOTAL GRID EMISSIONS-1980 (TON/YR)

GRID NUMBER	APPORTIONED EMISSIONS	ADDITIONAL EMISSIONS	TOTAL EMISSIONS
1	2957.6	1.2	2958.8
2	107.2	0.0	107.2
3	305.6	0.0	305.6
4	1655.6	1.4	1657.0
5	2458.1	1.8	2459.9
6	745.0	0.0	745.0
7	990.0	0.0	990.0
8	271.8	0.0	271.8
9	216.5	0.0	216.5
10	1090.0	76.9	1166.9
11	3550.9	60.9	3611.8
12	1162.4	0.0	1162.4
13	1197.4	0.0	1197.4
14	858.4	0.0	858.4
15	670.1	0.3	670.4
16	1301.9	0.0	1301.9
17	942.5	0.1	942.6
18	388.8	1.6	390.4
19	739.6	15.2	754.8
20	481.5	0.0	481.5
21	734.6	8.0	742.6
22	1944.1	0.3	1944.4
23	875.6	0.0	875.6
24	668.6	0.0	668.6
25	1187.6	30.2	1217.8
26	800.4	0.0	800.4
27	756.2	0.6	756.8
28	1031.5	0.6	1032.1
29	1910.5	0.6	1911.1
30	997.6	0.0	997.6
31	1478.7	0.0	1478.7
32	1022.0	1.4	1023.4
33	927.2	15.2	942.4
34	226.4	0.6	227.0
35	576.4	0.6	577.0
36	543.9	1.1	545.0
37	1117.3	0.6	1117.9
38	1107.1	0.8	1107.9
39	1401.7	0.0	1401.7
40	927.9	0.0	927.9
41	166.5	0.6	167.1
42	313.6	0.6	314.2
43	1304.0	0.6	1304.6
44	457.9	0.6	458.5
45	1160.3	0.0	1160.3
46	1587.2	0.6	1587.8
47	170.5	0.6	171.1
48	259.4	0.6	260.0
49	2264.7	4.0	2268.7
50	787.4	0.6	788.0

TABLE F-5 POLLUTANT(NITROGEN OXIDES)

TOTAL GRID EMISSIONS-1980 (TON/YR)

GRID NUMBER	APPORTIONED EMISSIONS	ADDITIONAL EMISSIONS	TOTAL EMISSIONS
51	267.6	0.6	268.2
52	193.6	1.1	194.7
53	937.8	0.8	938.6
54	1106.7	0.0	1106.7
55	1149.7	0.1	1149.8
56	220.8	0.0	220.8
57	601.9	0.6	602.5
58	571.8	0.6	572.4
59	1386.2	3.8	1390.0
60	712.2	0.6	712.8
61	612.3	0.6	612.9
62	255.1	0.6	255.7
63	1058.6	0.6	1059.2
64	1054.4	2.0	1056.4
65	879.7	0.6	880.3
66	296.3	0.6	296.9
67	846.0	0.0	846.0
68	1145.4	0.0	1145.4
69	1128.1	0.0	1128.1
70	796.0	0.6	796.6
71	120.0	0.6	120.6
72	135.0	0.0	135.0
73	355.3	0.0	355.3
74	689.8	0.6	690.4
75	216.5	0.6	217.1
76	467.7	0.9	468.6
77	981.0	0.6	981.6
78	892.9	0.0	892.9
79	295.5	8.1	303.6
80	172.0	0.0	172.0
81	195.8	1031.6	1227.4
82	418.7	1031.9	1450.6
83	657.4	0.0	657.4
84	1248.1	1374.6	2622.7
85	646.6	0.3	646.9
86	382.7	0.0	382.7
87	27.5	0.0	27.5
88	138.0	0.3	138.3
89	668.8	0.0	668.8
90	647.9	0.0	647.9
91	2222.4	1.2	2223.6
92	417.6	0.0	417.6
93	409.5	0.0	409.5

APPENDIX G

Total Grid Emissions - 1985

TABLE G-1 POLLUTANT(PARTICULATES)

TOTAL GRID EMISSIONS-1985 (TON/YR)

GRID NUMBER	APPORTIONED EMISSIONS	ADDITIONAL EMISSIONS	TOTAL EMISSIONS
1	1874.3	3.8	1878.1
2	116.4	1.0	117.4
3	229.7	2.2	231.9
4	1462.3	5.5	1467.8
5	1543.8	2.2	1546.0
6	473.0	0.0	473.0
7	628.0	0.0	628.0
8	233.1	1.0	234.1
9	179.2	0.0	179.2
10	664.7	27.2	691.9
11	1980.8	20.4	2001.2
12	619.7	0.0	619.7
13	651.2	0.0	651.2
14	474.1	0.0	474.1
15	360.0	8.4	368.4
16	696.1	7.8	703.9
17	765.7	8.1	773.8
18	253.6	0.7	254.3
19	402.8	5.0	407.8
20	236.5	47.9	284.4
21	398.2	53.9	452.1
22	1019.3	48.7	1068.0
23	456.0	0.0	456.0
24	412.1	1.0	413.1
25	701.2	16.8	718.0
26	456.9	47.9	504.8
27	399.1	52.8	451.9
28	506.5	52.8	559.3
29	962.3	49.2	1011.5
30	517.6	47.9	565.5
31	774.2	0.2	774.4
32	568.9	0.5	569.4
33	513.1	61.6	574.7
34	104.6	52.8	157.4
35	304.8	52.8	357.6
36	262.6	54.1	316.7
37	567.5	52.8	620.3
38	508.8	49.8	558.6
39	728.3	47.9	776.2
40	472.4	0.0	472.4
41	74.7	52.8	127.5
42	160.7	52.8	213.5
43	687.3	52.8	740.1
44	203.2	52.8	256.0
45	762.1	0.0	762.1
46	833.5	52.8	886.3
47	75.3	52.8	128.1
48	114.6	52.8	167.4
49	1263.5	60.6	1324.1
50	402.1	52.8	454.9

TABLE G-1 POLLUTANT(PARTICULATES)

TOTAL GRID EMISSIONS-1985 (TON/YR)

GRID NUMBER	APPORTIONED EMISSIONS	ADDITIONAL EMISSIONS	TOTAL EMISSIONS
51	128.8	52.8	181.6
52	71.9	53.9	125.8
53	453.9	50.1	504.0
54	464.2	0.0	464.2
55	656.8	1.4	658.2
56	254.8	0.0	254.8
57	293.2	52.8	346.0
58	262.9	52.8	315.7
59	708.1	60.4	768.5
60	360.1	52.8	412.9
61	314.0	52.8	366.8
62	117.8	52.8	170.6
63	547.9	52.8	600.7
64	521.3	56.0	577.3
65	443.1	52.8	495.9
66	164.2	52.8	217.0
67	433.2	47.9	481.1
68	636.9	47.9	684.8
69	590.1	0.0	590.1
70	344.5	52.8	397.3
71	55.6	52.8	108.4
72	210.0	0.0	210.0
73	250.1	0.0	250.1
74	362.4	52.8	415.2
75	96.5	52.8	149.3
76	257.2	53.6	310.8
77	567.3	52.8	620.1
78	471.7	0.0	471.7
79	241.7	4.9	246.6
80	247.1	0.0	247.1
81	194.8	239.7	434.5
82	315.4	240.3	555.7
83	369.1	0.0	369.1
84	691.5	250.5	942.0
85	792.5	0.6	793.1
86	209.0	0.0	209.0
87	211.9	2.2	214.1
88	209.2	2.4	211.6
89	378.7	0.0	378.7
90	394.0	0.0	394.0
91	1225.0	2.5	1227.5
92	281.6	1.7	283.3
93	417.6	1.7	419.3

TABLE G-2 POLLUTANT(SULFUR OXIDES)

TOTAL GRID EMISSIONS-1985 (TON/YR)

GRID NUMBER	APPORTIONED EMISSIONS	ADDITIONAL EMISSIONS	TOTAL EMISSIONS
1	546.0	1.0	547.0
2	69.5	0.0	69.5
3	85.4	0.0	85.4
4	504.4	1.1	505.5
5	416.9	1.0	417.9
6	283.0	0.0	283.0
7	358.3	0.0	358.3
8	61.6	0.0	61.6
9	62.6	0.0	62.6
10	360.6	15.5	376.1
11	628.4	12.4	640.8
12	144.2	0.0	144.2
13	347.2	0.0	347.2
14	370.5	0.0	370.5
15	126.6	0.2	126.8
16	237.3	0.0	237.3
17	200.8	0.1	200.9
18	94.7	0.5	95.2
19	200.0	3.1	203.1
20	357.0	0.0	357.0
21	381.9	3.1	385.0
22	568.0	0.3	568.3
23	219.9	0.0	219.9
24	115.5	0.0	115.5
25	366.7	6.8	373.5
26	188.2	0.0	188.2
27	189.6	0.0	189.6
28	715.9	0.0	715.9
29	644.9	0.5	645.4
30	262.3	0.0	262.3
31	267.2	0.0	267.2
32	225.3	0.3	225.6
33	153.5	2.3	155.8
34	138.4	0.0	138.4
35	233.7	0.0	233.7
36	366.2	0.0	366.2
37	322.4	0.0	322.4
38	578.5	0.7	579.2
39	403.2	0.0	403.2
40	150.6	0.0	150.6
41	68.9	0.0	68.9
42	216.6	0.0	216.6
43	734.1	0.0	734.1
44	440.0	0.0	440.0
45	267.6	0.0	267.6
46	197.3	0.0	197.3
47	49.1	0.0	49.1
48	91.8	0.0	91.8
49	2699.5	2.8	2702.3
50	439.2	0.0	439.2

TABLE G-2 POLLUTANT(SULFUR OXIDES)

TOTAL GRID EMISSIONS-1985 (TON/YR)

GRID NUMBER	APPORTIONED EMISSIONS	ADDITIONAL EMISSIONS	TOTAL EMISSIONS
51	90.8	0.0	90.8
52	89.3	0.4	88.7
53	252.3	0.0	252.3
54	187.5	0.0	187.5
55	244.0	0.1	244.1
56	71.1	0.0	71.1
57	61.7	0.0	61.7
58	178.1	0.0	178.1
59	786.8	2.7	789.5
60	164.2	0.0	164.2
61	97.9	0.0	97.9
62	37.9	0.0	37.9
63	196.6	0.0	196.6
64	462.9	1.1	464.0
65	146.7	0.0	146.7
66	134.9	0.0	134.9
67	168.6	0.0	168.6
68	134.6	0.0	134.6
69	117.3	0.0	117.3
70	98.3	0.0	98.3
71	55.6	0.0	55.6
72	64.7	0.0	64.7
73	185.8	0.0	185.8
74	132.0	0.0	132.0
75	129.0	0.0	129.0
76	228.3	0.3	228.6
77	416.4	0.0	416.4
78	125.1	0.0	125.1
79	113.7	1.3	115.0
80	75.8	0.0	75.8
81	51.0	235.9	286.9
82	195.5	236.1	431.6
83	84.4	0.0	84.4
84	134.3	315.0	449.3
85	295.4	0.2	295.6
86	100.5	0.0	100.5
87	13.0	0.0	13.0
88	24.4	0.2	24.6
89	140.3	0.0	140.3
90	103.8	0.0	103.8
91	400.5	0.4	400.9
92	80.1	0.0	80.1
93	71.5	0.0	71.5

TABLE G-3 POLLUTANT(CARBON MONOXIDE)

TOTAL GRID EMISSIONS-1985 (TON/YR)

GRID NUMBER	APPORTIONED EMISSIONS	ADDITIONAL EMISSIONS	TOTAL EMISSIONS
1	16583.4	4.0	16587.4
2	474.7	0.0	474.7
3	1633.8	0.0	1633.8
4	8530.6	4.6	8535.2
5	12287.0	324.2	12611.2
6	3495.6	0.0	3495.6
7	4763.3	0.0	4763.3
8	1415.3	0.0	1415.3
9	1048.1	0.0	1048.1
10	5090.9	638.9	5669.8
11	19066.8	487.3	19554.1
12	6341.3	0.0	6341.3
13	6136.2	0.0	6136.2
14	3634.7	0.0	3634.7
15	3178.7	0.9	3179.6
16	6122.0	0.0	6122.0
17	4707.8	0.4	4708.2
18	1885.4	480.2	2365.6
19	3498.5	121.8	3620.3
20	1664.4	0.0	1664.4
21	2888.4	1211.0	4099.4
22	9776.6	1.1	9777.7
23	4341.3	0.0	4341.3
24	3470.9	0.0	3470.9
25	6131.9	1139.0	7270.9
26	4136.8	0.0	4136.8
27	3836.2	28.6	3864.8
28	3879.5	28.6	3908.1
29	9276.1	1.9	9278.0
30	4914.0	0.0	4914.0
31	7924.0	0.2	7924.2
32	4824.3	402.8	5227.1
33	4665.5	28.6	4694.1
34	455.0	28.6	483.6
35	2531.2	28.6	2559.8
36	2075.2	28.6	2103.8
37	5487.6	28.6	5516.2
38	4721.8	2.7	4724.5
39	6858.1	0.0	6858.1
40	4949.0	0.0	4949.0
41	357.4	28.6	386.0
42	858.7	28.6	887.3
43	5827.7	28.6	5856.3
44	1346.5	28.6	1375.1
45	5694.0	0.0	5694.0
46	8448.6	28.6	8477.2
47	666.6	28.6	695.2
48	946.5	28.6	975.1
49	6160.8	39.8	6200.6
50	2966.5	28.6	2995.1

TABLE G-3 POLLUTANT(CARBON MONOXIDE)

TOTAL GRID EMISSIONS-1985 (TON/YR)

GRID NUMBER	APPORTIONED EMISSIONS	ADDITIONAL EMISSIONS	TOTAL EMISSIONS
51	1012.3	28.6	1040.9
52	624.8	30.2	655.0
53	4621.1	0.0	4621.1
54	5933.3	0.0	5933.3
55	6025.7	0.4	6026.1
56	1229.9	0.0	1229.9
57	3212.9	28.6	3241.5
58	2517.1	28.6	2545.7
59	5821.7	39.4	5861.1
60	3339.7	28.6	3368.3
61	3251.1	28.6	3279.7
62	1302.0	28.6	1330.6
63	5433.5	28.6	5462.1
64	4339.3	33.1	4372.4
65	4426.8	28.6	4455.4
66	962.2	28.6	990.8
67	4268.4	0.0	4268.4
68	6359.5	0.0	6359.5
69	6405.9	0.0	6405.9
70	3553.3	28.6	3581.9
71	359.5	28.6	388.1
72	718.2	0.0	718.2
73	1504.2	0.0	1504.2
74	3397.9	28.6	3426.5
75	738.8	28.6	767.4
76	1809.4	29.7	1839.1
77	4016.9	28.6	4045.5
78	4983.8	0.0	4983.8
79	1301.4	0.0	1301.4
80	825.9	0.0	825.9
81	883.5	7266.6	8150.1
82	1706.7	7267.5	8974.2
83	3421.0	0.0	3421.0
84	7164.5	9652.9	16817.4
85	7945.0	0.9	7945.9
86	1828.2	0.0	1829.2
87	250.0	0.0	250.0
88	685.9	108.4	794.3
89	3277.2	0.0	3277.2
90	3400.7	0.0	3400.7
91	12097.1	403.2	12500.3
92	2401.3	0.0	2401.3
93	2218.3	0.0	2218.3

TABLE G-8 POLLUTANT(HYDROCARBONS)

TOTAL GRID EMISSIONS-1985 (TON/YR)

GRID NUMBER	APPORTIONED EMISSIONS	ADDITIONAL EMISSIONS	TOTAL EMISSIONS
1	3345.6	1.2	3346.8
2	236.1	0.0	236.1
3	548.2	0.0	548.2
4	2189.1	1.4	2190.5
5	2575.4	11.4	2586.8
6	1127.3	0.0	1127.3
7	1296.8	0.0	1296.8
8	424.8	0.0	424.8
9	316.2	0.0	316.2
10	945.5	195.5	1141.0
11	3518.4	156.4	3674.8
12	1072.8	0.0	1072.8
13	1118.9	0.0	1118.9
14	811.3	0.0	811.3
15	595.4	0.3	595.7
16	1541.2	0.0	1541.2
17	1263.2	0.1	1263.3
18	556.3	15.7	572.0
19	857.7	39.1	896.8
20	471.7	0.0	471.7
21	793.3	45.0	838.3
22	1707.2	0.3	1707.5
23	799.6	0.0	799.6
24	775.9	0.0	775.9
25	1697.3	71.7	1769.0
26	788.3	0.0	788.3
27	667.7	5.7	673.4
28	899.7	5.7	905.4
29	1753.9	0.6	1754.5
30	1055.6	0.0	1055.6
31	1441.5	0.0	1441.5
32	1222.2	13.2	1235.4
33	935.4	8.6	944.0
34	132.3	5.7	138.0
35	457.8	5.7	463.5
36	413.1	5.7	418.8
37	870.0	5.7	875.7
38	1110.2	0.8	1111.0
39	1377.4	0.0	1377.4
40	974.1	0.0	974.1
41	205.3	5.7	211.0
42	198.9	5.7	204.6
43	955.3	5.7	961.0
44	363.9	5.7	369.6
45	1342.7	0.0	1342.7
46	1484.4	5.7	1490.1
47	251.5	5.7	257.2
48	331.2	5.7	336.9
49	1068.6	9.1	1077.7
50	613.3	5.7	619.0

TABLE G-8 POLLUTANT(HYDROCARBONS)

TOTAL GRID EMISSIONS-1985 (TON/YR)

GRID NUMBER	APPORTIONED EMISSIONS	ADDITIONAL EMISSIONS	TOTAL EMISSIONS
51	316.8	5.7	322.5
52	281.3	6.2	287.5
53	1140.6	0.0	1140.6
54	1190.3	0.0	1190.3
55	1410.3	0.1	1410.4
56	349.1	0.0	349.1
57	574.1	5.7	579.8
58	598.8	5.7	604.5
59	979.0	8.9	987.9
60	599.5	5.7	605.2
61	569.8	5.7	575.5
62	319.8	5.7	325.5
63	1061.0	5.7	1066.7
64	1055.8	7.1	1062.9
65	751.3	5.7	757.0
66	280.1	5.7	285.8
67	929.0	0.0	929.0
68	1186.6	0.0	1186.6
69	1096.4	0.0	1096.4
70	592.4	5.7	598.1
71	198.1	5.7	203.8
72	270.2	0.0	270.2
73	598.0	0.0	598.0
74	837.9	5.7	843.6
75	214.5	5.7	220.2
76	377.9	6.0	383.9
77	945.1	5.7	950.8
78	885.9	0.0	885.9
79	527.5	1.6	529.1
80	386.9	0.0	386.9
81	224.1	6203.7	6427.8
82	318.1	6204.0	6522.1
83	681.2	0.0	681.2
84	1174.8	8263.6	9438.4
85	1457.4	0.3	1457.7
86	497.4	0.0	497.4
87	116.5	0.0	116.5
88	240.3	3.3	243.6
89	785.7	0.0	785.7
90	874.2	0.0	874.2
91	2627.2	13.3	2640.5
92	594.6	0.0	594.6
93	584.7	0.0	584.7

TABLE G-5 POLLUTANT(NITROGEN OXIDES)

TOTAL GRID EMISSIONS-1985 (TON/YR)

GRID NUMBER	APPORTIONED EMISSIONS	ADDITIONAL EMISSIONS	TOTAL EMISSIONS
1	2250.9	1.2	2252.1
2	115.7	0.0	115.7
3	284.5	0.0	284.5
4	1523.4	1.4	1524.8
5	2068.8	2.0	2070.8
6	660.5	0.0	660.5
7	819.4	0.0	819.4
8	238.4	0.0	238.4
9	181.8	0.0	181.8
10	858.4	76.9	935.3
11	2620.3	60.9	2681.2
12	810.7	0.0	810.7
13	903.0	0.0	903.0
14	717.1	0.0	717.1
15	545.6	0.3	545.9
16	1086.4	0.0	1086.4
17	832.0	0.1	832.1
18	315.3	1.9	317.2
19	590.3	15.2	605.5
20	404.1	0.0	404.1
21	616.8	9.8	626.6
22	1437.4	0.3	1437.7
23	675.7	0.0	675.7
24	529.0	0.0	529.0
25	1838.4	34.3	1872.7
26	613.3	0.0	613.3
27	538.5	0.6	539.1
28	855.7	0.6	856.3
29	1434.6	0.6	1435.2
30	758.5	0.0	758.5
31	1099.5	0.0	1099.5
32	839.1	1.7	840.8
33	681.2	15.2	696.4
34	209.9	0.6	210.5
35	438.8	0.6	439.4
36	440.9	1.1	442.0
37	793.1	0.6	793.7
38	894.7	0.8	895.5
39	1065.8	0.0	1065.8
40	683.9	0.0	683.9
41	157.9	0.6	158.5
42	271.6	0.6	272.2
43	1028.4	0.6	1029.0
44	397.5	0.6	398.1
45	912.4	0.0	912.4
46	1112.7	0.6	1113.3
47	134.7	0.6	135.3
48	207.8	0.6	208.4
49	2065.6	4.0	2069.6
50	622.5	0.6	623.1

TABLE G-5 POLLUTANT(NITROGEN OXIDES)

TOTAL GRID EMISSIONS-1985 (TON/YR)

GRID NUMBER	APPORTIONED EMISSIONS	ADDITIONAL EMISSIONS	TOTAL EMISSIONS
51	222.2	0.6	222.8
52	165.6	1.1	166.7
53	740.7	0.8	741.5
54	821.7	0.0	821.7
55	929.8	0.1	929.9
56	201.6	0.0	201.6
57	412.1	0.6	412.7
58	433.2	0.6	433.8
59	1074.2	1.8	1076.0
60	502.4	0.6	503.0
61	435.0	0.6	435.6
62	193.2	0.6	193.8
63	769.0	0.6	769.6
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
70	966.1	0.6	966.7
71	110.2	0.6	110.8
72	138.5	0.0	138.5
73	351.1	0.0	351.1
74	518.0	0.6	518.6
75	179.7	0.6	180.3
76	365.8	0.9	366.7
77	786.3	0.6	786.9
78	656.1	0.0	656.1
79	271.6	8.1	279.7
80	182.9	0.0	182.9
81	152.9	1197.6	1350.5
82	335.0	1197.9	1532.9
83	472.8	0.0	472.8
84	887.4	1596.6	2484.0
85	1107.9	0.3	1108.2
86	311.7	0.0	311.7
87	40.0	0.0	40.0
88	123.0	0.3	123.3
89	529.5	0.0	529.5
90	513.7	0.0	513.7
91	1730.9	1.5	1732.4
92	345.1	0.0	345.1
93	333.4	0.0	333.4

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APPENDIX H

Apportioned Emissions - 1973

TABLE H-1 POLLUTANT(PARTICULATES)

APPORTIONED EMISSIONS-1973 (TON/YR)

GRID NUMBER	1 RESCOAL	2 RESFOIL	3 RESNGAS	4 RESLPG	5 COMCOAL	6 COMFOIL	7 COMDOIL	8 COMNGAS	9 COMLPG	10 INDCOAL	11 INDFOIL	12 INDDOIL	13 INDNGAS
1	1.3	0.9	4.1	0.3	4.1	10.1	6.2	1.8	0.6	29.7	0.0	1.1	1.6
2	0.2	0.1	0.6	0.1	0.5	1.2	0.8	0.2	0.1	2.0	0.0	0.1	0.1
3	0.3	0.1	1.0	0.0	0.4	1.1	0.7	0.2	0.1	7.5	0.0	0.3	0.4
4	1.6	0.8	3.1	0.1	2.4	6.0	3.7	1.1	0.3	55.5	0.0	2.1	3.1
5	2.4	1.2	2.6	0.1	1.7	4.1	2.6	0.7	0.2	30.4	0.0	1.1	1.7
6	0.8	0.6	2.7	0.2	2.1	5.2	3.2	0.9	0.3	10.5	0.0	0.4	0.6
7	0.8	0.4	2.9	0.1	2.6	6.4	4.0	1.1	0.4	23.5	0.0	0.9	1.3
8	0.3	0.2	1.0	0.1	0.3	0.8	0.5	0.1	0.0	2.3	0.0	0.1	0.1
9	0.3	0.2	0.9	0.1	0.6	1.4	0.8	0.2	0.1	7.3	0.0	0.3	0.4
10	0.8	0.6	2.4	0.2	3.4	8.4	5.2	1.5	0.5	119.0	0.0	4.4	6.5
11	1.7	1.1	5.5	0.3	4.1	10.1	6.3	1.8	0.6	62.6	0.0	2.3	3.4
12	0.3	0.1	1.0	0.0	0.8	2.0	1.3	0.4	0.1	12.3	0.0	0.5	0.7
13	0.1	0.1	1.5	0.0	2.3	5.8	3.6	1.0	0.3	11.1	0.0	0.4	0.6
14	0.6	0.3	1.6	0.0	2.8	7.0	4.3	1.2	0.4	47.2	0.0	1.7	2.6
15	0.5	0.2	0.5	0.0	0.4	1.1	0.7	0.2	0.1	8.8	0.0	0.3	0.5
16	2.3	1.1	2.5	0.1	1.0	2.4	1.5	0.4	0.1	16.2	0.0	0.6	0.9
17	1.6	0.8	1.7	0.1	0.8	2.0	1.3	0.4	0.1	9.9	0.0	0.4	0.5
18	0.6	0.4	1.9	0.2	0.9	2.3	1.4	0.4	0.1	7.2	0.0	0.3	0.4
19	0.9	0.6	2.8	0.2	1.9	4.8	3.0	0.9	0.3	42.3	0.0	1.6	2.3
20	0.7	0.4	2.5	0.1	3.8	9.4	5.8	1.7	0.5	10.0	0.0	0.4	0.6
21	0.2	0.2	3.4	0.1	4.7	11.7	7.2	2.1	0.6	45.2	0.0	1.7	2.5
22	0.1	0.1	2.9	0.1	4.9	12.0	7.4	2.1	0.7	50.6	0.0	1.9	2.8
23	0.6	0.3	1.1	0.0	1.4	3.5	2.2	0.6	0.2	9.2	0.0	0.3	0.5
24	0.4	0.3	1.3	0.1	0.7	1.6	1.0	0.3	0.1	13.1	0.0	0.5	0.7
25	1.2	0.9	3.9	0.3	2.2	5.3	3.3	0.9	0.3	18.2	0.0	0.7	1.0
26	0.3	0.3	1.1	0.1	1.0	2.5	1.6	0.4	0.1	11.5	0.0	0.4	0.6
27	0.3	0.2	1.1	0.0	1.9	4.7	2.9	0.8	0.3	8.2	0.0	0.3	0.4
28	1.4	0.7	4.9	0.1	1.2	3.0	1.9	0.5	0.2	36.6	0.0	1.4	2.0
29	0.3	0.3	5.1	0.1	7.1	17.6	10.9	3.1	1.0	21.7	0.0	0.8	1.2
30	0.2	0.2	3.0	0.1	2.4	5.9	3.7	1.0	0.3	19.6	0.0	0.7	1.1
31	0.1	0.1	2.1	0.0	2.0	4.8	3.0	0.9	0.3	15.4	0.0	0.6	0.9
32	0.9	0.5	2.6	0.1	1.4	3.3	2.1	0.6	0.2	19.6	0.0	0.7	1.1
33	0.7	0.4	2.3	0.1	1.0	2.5	1.5	0.4	0.1	18.1	0.0	0.7	1.0
34	0.2	0.1	0.6	0.0	1.4	3.5	2.2	0.6	0.2	27.7	0.0	1.0	1.5
35	0.4	0.2	1.3	0.0	2.9	7.1	4.4	1.3	0.4	37.2	0.0	1.4	2.0
36	0.6	0.3	2.1	0.1	6.2	15.3	9.4	2.7	0.8	20.0	0.0	0.7	1.1
37	0.4	0.2	1.5	0.0	4.7	11.7	7.3	2.1	0.7	32.3	0.0	1.2	1.8
38	0.3	0.3	5.1	0.1	8.7	21.6	13.4	3.8	0.1	18.5	0.0	0.7	1.0
39	0.2	0.2	3.7	0.1	4.9	12.1	7.5	2.2	0.7	37.3	0.0	1.4	2.1
40	0.1	0.1	1.9	0.0	1.1	2.8	1.7	0.5	0.2	3.6	0.0	0.1	0.2
41	0.4	0.2	1.3	0.0	0.0	1.5	0.9	0.3	0.1	4.2	0.0	0.3	0.5
42	0.3	0.1	0.9	0.0	3.0	7.4	4.6	1.3	0.4	47.0	0.0	1.7	2.6
43	0.5	0.3	1.8	0.1	10.2	25.2	15.6	4.5	1.4	43.1	0.0	1.6	2.4
44	0.8	0.4	2.8	0.1	7.6	18.8	11.6	3.3	1.0	16.9	0.0	0.6	0.9
45	0.8	0.5	2.8	0.1	2.3	5.8	3.6	1.0	0.3	47.2	0.0	1.7	2.6
46	0.6	0.3	2.3	0.1	1.4	3.4	2.1	0.6	0.2	26.2	0.0	1.0	1.4
47	0.5	0.3	1.9	0.1	0.6	1.5	0.9	0.3	0.1	3.0	0.0	0.1	0.2
48	0.8	0.4	2.9	0.0	1.5	3.6	2.2	0.6	0.2	10.5	0.0	0.4	0.6
49	0.7	0.3	2.4	0.1	37.3	92.3	57.2	16.4	5.1	236.6	0.0	8.8	13.0
50	0.8	0.4	2.6	0.1	7.5	18.5	11.4	3.3	1.0	73.3	0.0	2.7	4.0

TABLE H-1 POLLUTANT(PARTICULATES)

APPORTIONED EMISSIONS-1973 (TON/YR)

GRID NUMBER	1 RESCOAL	2 RESFOIL	3 RESNGAS	4 RESLPG	5 COMCOAL	6 COMFOIL	7 COMDOIL	8 COMNGAS	9 COMLPG	10 INDCOAL	11 INDFOIL	12 INDDOIL	13 INDNGAS
51	0.1	0.1	2.2	0.0	1.1	2.8	1.7	0.5	0.2	27.1	0.0	1.0	1.5
52	0.1	0.1	2.0	0.0	1.1	2.7	1.7	0.5	0.2	8.3	0.0	0.3	0.5
53	0.3	0.2	4.8	0.1	3.5	8.6	5.3	1.5	0.5	11.1	0.0	0.4	0.6
54	0.1	0.1	1.9	0.0	1.4	3.5	2.2	0.6	0.2	3.4	0.0	0.1	0.2
55	0.1	0.1	1.7	0.0	0.9	2.2	1.4	0.4	0.1	11.5	0.0	0.4	0.6
56	0.0	0.0	0.5	0.0	0.3	0.7	0.4	0.1	0.0	5.2	0.0	0.2	0.3
57	0.4	0.2	1.4	0.0	0.4	1.0	0.6	0.2	0.1	2.4	0.0	0.1	0.1
58	0.8	0.4	2.9	0.1	3.2	7.9	4.9	1.4	0.4	16.2	0.0	0.6	0.9
59	0.7	0.3	2.3	0.1	11.0	27.1	16.8	4.8	1.5	63.6	0.0	2.4	3.5
60	0.6	0.3	2.0	0.1	2.0	5.0	3.1	0.9	0.3	41.9	0.0	1.6	2.3
61	0.1	0.1	1.4	0.0	0.9	2.3	1.4	0.4	0.1	12.4	0.0	0.5	0.7
62	0.1	0.1	1.3	0.0	0.3	0.8	0.5	0.1	0.0	0.6	0.0	0.0	0.0
63	0.8	0.4	2.7	0.1	2.1	5.2	3.2	0.9	0.3	7.0	0.0	0.3	0.4
64	1.5	0.8	5.3	0.1	6.6	16.4	10.1	2.9	0.9	54.7	0.0	2.0	3.0
65	0.5	0.3	1.8	0.1	1.4	3.5	2.1	0.6	0.2	25.7	0.0	1.0	1.4
66	0.3	0.2	1.1	0.0	1.3	3.2	2.0	0.6	0.2	53.5	0.0	2.0	2.9
67	0.1	0.1	2.7	0.1	1.3	3.2	2.0	0.6	0.2	24.8	0.0	0.9	1.4
68	0.1	0.1	2.0	0.0	0.9	2.2	1.3	0.4	0.1	5.3	0.0	0.2	0.3
69	0.1	0.1	1.0	0.0	0.4	1.0	0.6	0.2	0.1	2.2	0.0	0.1	0.1
70	0.3	0.2	1.2	0.0	0.8	2.1	1.3	0.4	0.1	15.7	0.0	0.6	0.9
71	0.3	0.2	1.0	0.0	0.4	1.0	0.6	0.2	0.1	17.5	0.0	0.6	1.0
72	0.1	0.1	0.4	0.0	0.3	0.8	0.5	0.1	0.0	4.6	0.0	0.2	0.3
73	0.4	0.2	1.3	0.0	1.3	3.2	2.0	0.6	0.2	14.1	0.0	0.5	0.8
74	0.8	0.4	2.8	0.1	1.3	3.1	1.9	0.5	0.2	9.8	0.0	0.4	0.5
75	0.4	0.2	1.3	0.0	1.9	4.7	2.9	0.8	0.3	11.5	0.0	0.4	0.6
76	0.4	0.2	1.3	0.0	2.6	6.5	4.0	1.1	0.4	53.5	0.0	2.0	2.9
77	0.6	0.4	2.8	0.2	4.0	9.9	6.1	1.8	0.5	125.8	0.0	4.7	6.9
78	0.2	0.2	1.1	0.0	1.1	2.8	1.7	0.5	0.2	12.1	0.0	0.4	0.7
79	0.1	0.1	1.4	0.1	1.6	4.0	2.4	0.7	0.2	9.2	0.0	0.3	0.5
80	0.1	0.1	1.1	0.0	0.4	0.9	0.5	0.2	0.0	3.1	0.0	0.1	0.2
81	0.2	0.2	1.0	0.1	0.6	1.5	0.9	0.3	0.1	3.0	0.0	0.1	0.2
82	0.2	0.1	0.8	0.0	1.6	3.9	2.4	0.7	0.2	71.0	0.0	2.6	3.9
83	0.4	0.2	1.2	0.0	0.5	1.2	0.8	0.2	0.1	3.9	0.0	0.1	0.2
84	0.1	0.2	1.1	0.1	0.6	1.4	0.9	0.3	0.1	6.9	0.0	0.3	0.4
85	0.1	0.4	2.1	0.2	3.0	7.3	4.5	1.3	0.4	29.3	0.0	1.1	1.6
86	0.1	0.2	1.1	0.1	1.4	3.5	2.1	0.6	0.2	7.3	0.0	0.3	0.4
87	0.1	0.0	0.2	0.0	0.1	0.2	0.1	0.0	0.0	2.1	0.0	0.1	0.1
88	0.1	0.1	0.5	0.0	0.3	0.7	0.4	0.1	0.0	3.8	0.0	0.1	0.2
89	0.3	0.1	0.9	0.0	0.8	2.0	1.3	0.4	0.1	4.4	0.0	0.2	0.2
90	0.3	0.2	1.4	0.1	0.4	1.1	0.7	0.2	0.1	1.8	0.0	0.1	0.1
91	0.2	0.8	4.0	0.4	2.4	5.9	3.6	1.0	0.3	17.3	0.0	0.6	1.0
92	0.1	0.1	0.7	0.1	0.6	1.5	0.9	0.3	0.1	4.1	0.0	0.1	0.2
93	0.0	0.1	0.6	0.1	0.3	0.8	0.5	0.1	0.0	2.4	0.0	0.1	0.1

TABLE H-1 POLLUTANT(PARTICULATES)

APPORTIONED EMISSIONS-1973 (TON/YR)

GRID NUMBER	14 INDLPG	15 WOOD	16 GASMVEH	17 DIEMVEH	18 RAILLOC	19 VESSELS	20 OFHIVEH	21 OPENBUR	22 FRAGBUR	23 EVAPLOS	24 FOUNPRO	25 FOPAVRD
1	0.0	0.5	296.2	13.6	3.7	0.0	11.0	33.5	37.5	0.0	838.9	601.8
2	0.0	0.1	4.7	0.2	0.0	0.0	1.8	5.2	9.4	0.0	157.3	9.5
3	0.0	0.2	29.6	1.2	0.0	0.0	2.6	7.4	4.6	0.0	183.5	59.7
4	0.0	1.9	155.7	6.6	2.2	0.0	8.7	25.3	32.4	0.0	1310.8	314.3
5	0.0	3.6	196.6	23.9	3.4	0.0	8.5	24.4	69.9	0.0	576.8	453.1
6	0.0	0.3	55.2	2.5	0.0	0.0	8.0	23.1	7.5	0.0	289.4	112.1
7	0.0	0.6	92.6	3.9	0.0	0.0	7.6	21.9	9.3	0.0	340.8	186.8
8	0.0	0.1	23.0	1.1	0.2	0.0	2.8	8.1	4.7	0.0	236.0	46.6
9	0.0	0.1	17.1	0.8	0.0	0.0	2.2	6.5	2.3	0.0	183.5	34.7
10	0.1	0.3	96.9	4.5	0.9	0.0	6.1	17.7	0.0	0.0	52.4	196.9
11	0.0	0.9	388.7	17.9	0.5	0.0	14.6	42.3	7.5	0.0	314.6	789.6
12	0.0	0.2	144.2	6.1	0.0	0.0	2.6	7.7	0.5	0.0	52.4	291.1
13	0.0	0.1	123.2	5.2	0.0	0.0	4.6	13.4	1.0	0.0	78.7	248.6
14	0.0	0.8	67.6	2.9	0.5	0.0	4.8	13.8	1.0	0.0	52.4	134.5
15	0.0	0.7	53.6	6.5	0.7	0.0	1.6	4.7	0.7	0.0	26.2	123.5
16	0.0	3.6	94.5	11.5	0.7	0.0	8.4	24.2	11.6	0.0	157.3	217.8
17	0.0	2.4	68.0	8.3	0.7	0.0	5.7	16.6	46.6	0.0	655.4	156.7
18	0.0	0.2	31.1	1.4	0.3	0.0	4.4	12.6	1.1	0.0	183.5	83.3
19	0.0	0.3	62.0	2.8	0.5	0.0	7.5	21.8	0.0	0.0	52.4	125.9
20	0.0	0.6	32.6	1.4	0.0	0.0	5.6	16.1	0.0	0.0	52.4	65.9
21	0.0	0.2	51.1	2.2	0.9	0.0	8.7	25.2	0.0	0.0	78.7	103.2
22	0.0	0.1	197.0	8.3	0.7	0.0	7.7	22.2	0.0	0.0	26.2	397.7
23	0.0	0.9	74.5	9.1	0.0	0.0	3.4	9.9	0.7	0.0	26.2	171.9
24	0.0	0.2	62.7	2.9	1.9	0.0	3.7	10.8	5.6	0.0	183.5	127.4
25	0.0	0.5	99.2	4.6	2.5	0.0	11.2	32.4	0.0	0.0	209.7	201.6
26	0.0	0.1	78.1	3.6	1.2	0.0	3.1	8.8	1.1	0.0	134.9	158.8
27	0.0	0.3	86.4	3.7	0.1	0.0	2.7	7.4	1.1	0.0	52.4	174.4
28	0.0	1.1	81.4	3.5	0.7	0.0	8.0	25.0	0.0	0.0	52.4	164.3
29	0.0	2.3	183.8	7.8	0.3	0.0	11.5	33.2	0.0	0.0	26.2	370.9
30	0.0	0.1	94.3	4.0	0.3	0.0	7.3	23.0	0.0	0.0	52.4	190.2
31	0.0	0.1	158.5	6.7	0.9	0.0	5.6	16.3	0.0	0.0	26.2	319.8
32	0.0	1.4	85.4	3.6	0.9	0.0	7.4	21.5	15.9	0.0	157.3	172.2
33	0.0	0.4	94.9	4.0	1.2	0.0	7.2	20.7	0.0	0.0	104.9	191.6
34	0.0	0.1	8.6	0.4	4.9	0.0	1.4	4.0	0.0	0.0	0.0	17.3
35	0.0	0.3	56.6	2.4	0.4	0.0	2.7	7.7	0.0	0.0	0.0	114.3
36	0.0	0.5	95.3	1.9	0.9	0.0	3.1	8.9	0.0	0.0	0.0	91.9
37	0.0	0.3	126.2	5.3	0.5	0.0	2.6	7.4	0.0	0.0	0.0	254.8
38	0.0	2.3	88.2	3.7	0.8	0.0	10.8	31.3	0.0	0.0	0.0	178.1
39	0.0	0.2	133.9	5.7	0.7	0.0	9.0	26.1	0.0	0.0	52.4	270.4
40	0.0	0.1	97.2	4.1	0.1	0.0	4.7	13.4	0.0	0.0	26.2	196.2
41	0.0	0.0	4.1	0.2	3.7	0.0	4.0	11.6	0.0	0.0	52.4	8.3
42	0.0	0.2	17.7	0.7	2.8	0.0	1.7	5.0	0.0	0.0	0.0	35.7
43	0.0	0.4	136.6	5.6	0.5	0.0	3.7	10.7	0.0	0.0	0.0	266.5
44	0.0	0.6	26.8	1.1	0.3	0.0	4.6	13.3	0.0	0.0	0.0	54.0
45	0.0	0.5	107.9	4.6	1.2	0.0	7.6	22.0	11.5	0.0	367.0	217.8
46	0.0	0.5	190.8	8.1	0.7	0.0	7.4	21.3	0.0	0.0	52.4	385.0
47	0.0	0.4	11.5	0.5	0.1	0.0	5.0	14.5	0.0	0.0	26.2	23.2
48	0.0	0.6	16.9	0.7	0.8	0.0	7.1	20.6	0.0	0.0	26.2	34.2
49	0.2	0.5	137.8	5.8	2.0	0.0	5.1	14.7	0.0	0.0	0.0	278.0
50	0.1	0.6	64.2	2.7	1.5	0.0	6.0	17.4	0.0	0.0	0.0	129.7

TABLE H-1 POLLUTANT(PARTICULATES)

APPORTIONED EMISSIONS-1973 (TON/YR)

GRID NUMBER	14 INDLPG	15 WOOD	16 GASHVEH	17 DIE4VEH	18 RAILLOC	19 VESSELS	20 OFHIVEH	21 OPENBUR	22 FFAGBUR	23 FVAPLOS	24 FOUNPPD	25 FOPAVRD
51	0.0	0.1	17.0	0.7	1.0	0.0	5.4	15.7	0.0	0.0	0.0	34.3
52	0.0	0.1	8.5	0.4	0.7	0.0	5.7	16.5	0.0	0.0	0.0	17.2
53	0.0	0.2	81.1	3.4	0.2	0.0	12.9	37.1	0.0	0.0	52.4	163.7
54	0.0	0.1	116.1	4.9	0.0	0.0	5.2	15.1	0.0	0.0	52.4	234.3
55	0.0	0.1	111.7	4.7	2.1	0.0	4.8	13.8	8.0	0.0	157.3	225.4
56	0.0	0.0	19.4	0.8	0.5	0.0	1.2	3.6	10.0	0.0	314.6	39.2
57	0.0	0.3	72.3	3.0	0.2	0.0	3.5	10.1	0.0	0.0	0.0	145.9
58	0.0	0.6	52.6	2.2	1.0	0.0	7.0	20.2	0.0	0.0	0.0	106.2
59	0.1	0.5	132.2	5.6	1.5	0.0	5.8	16.7	0.0	0.0	0.0	265.5
60	0.0	0.4	75.0	3.2	1.1	0.0	4.9	14.3	0.0	0.0	0.0	151.3
61	0.0	0.1	65.5	2.8	0.0	0.0	3.8	10.9	0.0	0.0	0.0	132.3
62	0.0	0.0	24.0	1.0	0.0	0.0	3.7	10.5	0.0	0.0	0.0	48.5
63	0.0	0.6	119.8	5.1	0.4	0.0	6.7	19.3	0.5	0.0	78.7	241.8
64	0.0	1.2	88.9	3.8	3.6	0.0	11.7	33.7	0.0	0.0	26.2	179.4
65	0.0	0.4	100.6	4.3	1.1	0.0	4.6	13.1	0.0	0.0	0.0	203.0
66	0.0	0.3	18.6	0.8	0.9	0.0	3.2	9.4	0.0	0.0	0.0	37.6
67	0.0	0.1	81.8	3.5	0.0	0.0	7.3	21.0	0.0	0.0	0.0	165.0
68	0.0	0.1	126.5	5.3	0.0	0.0	5.4	15.6	0.0	0.0	131.1	255.3
69	0.0	0.0	129.7	5.5	0.0	0.0	2.9	8.4	1.0	0.0	0.0	261.8
70	0.0	0.3	81.1	3.4	0.0	0.0	2.6	7.6	0.0	0.0	0.0	163.7
71	0.0	0.2	4.5	0.2	0.3	0.0	3.1	9.1	0.0	0.0	0.0	9.1
72	0.0	0.1	10.3	0.4	0.0	0.0	1.0	2.8	11.5	0.0	314.6	20.9
73	0.0	0.3	23.5	1.0	1.0	0.0	3.4	9.9	11.5	0.0	157.3	47.4
74	0.0	0.6	70.4	3.0	0.2	0.0	6.6	19.2	0.0	0.0	104.9	142.0
75	0.0	0.3	14.3	0.6	0.8	0.0	2.7	7.9	0.0	0.0	0.0	29.0
76	0.0	0.3	39.1	1.6	0.5	0.0	3.3	9.5	0.0	0.0	0.0	78.9
77	0.1	0.6	75.0	3.2	0.4	0.0	7.6	21.9	0.0	0.0	26.2	151.4
78	0.0	0.1	100.0	4.2	0.4	0.0	3.0	8.7	0.9	0.0	0.0	201.9
79	0.0	0.1	17.7	0.7	0.0	0.0	4.3	12.5	3.7	0.0	262.2	35.7
80	0.0	0.0	9.8	0.4	0.0	0.0	3.1	8.8	10.0	0.0	393.3	19.7
81	0.0	0.2	16.1	0.7	0.5	0.0	2.5	7.3	0.0	0.0	262.2	32.6
82	0.1	0.2	33.8	1.4	0.7	0.0	1.9	5.4	0.0	0.0	131.1	68.2
83	0.0	0.3	75.2	3.2	1.1	0.0	3.5	10.0	0.0	0.0	131.1	151.7
84	0.0	0.2	133.0	5.7	0.3	0.0	3.4	9.9	0.0	0.0	52.4	268.7
85	0.0	0.3	145.2	6.2	0.3	0.0	6.9	20.0	0.0	0.0	0.0	293.3
86	0.0	0.2	29.6	1.3	1.1	0.0	4.0	11.4	0.0	0.0	78.7	59.9
87	0.0	0.0	1.6	0.1	0.0	0.0	0.6	1.7	11.5	0.0	471.9	3.2
88	0.0	0.1	11.2	0.5	0.8	0.0	1.5	4.2	11.5	0.0	367.0	22.5
89	0.0	0.2	67.6	2.9	2.6	0.0	4.3	12.5	5.7	0.0	157.3	136.4
90	0.0	0.3	61.8	2.6	0.0	0.0	5.6	16.1	1.4	0.0	209.7	124.8
91	0.0	0.3	210.1	9.0	0.8	0.0	14.3	41.2	1.4	0.0	236.0	424.5
92	0.0	0.0	39.2	1.7	0.0	0.0	2.7	7.8	2.7	0.0	157.3	79.1
93	0.0	0.0	33.3	1.4	1.5	0.0	2.3	6.7	27.5	0.0	524.3	67.3

TABLE H-2 POLLUTANT(SULFUR OXIDES)

APPORTIONED EMISSIONS-1973 (TON/YR)

GRID NUMBER	1 RESCOAL	2 RESFOIL	3 RESNGAS	4 RESLPG	5 COMCOAL	6 COMFOIL	7 COMDOIL	8 COMNGAS	9 COMLPG	10 INDCOAL	11 INDFOIL	12 INDDOIL	13 INDNGAS
1	2.6	5.9	0.2	0.0	3.3	133.8	25.7	0.1	0.0	11.7	0.0	8.7	0.1
2	0.4	0.9	0.0	0.0	0.4	15.7	3.1	0.0	0.0	0.8	0.0	0.6	0.0
3	0.6	0.9	0.1	0.0	0.3	13.7	2.7	0.0	0.0	3.0	0.0	2.2	0.0
4	3.2	4.8	0.2	0.0	2.0	77.9	15.3	0.1	0.0	21.9	0.0	16.2	0.2
5	4.9	7.3	0.2	0.0	1.4	53.6	10.5	0.0	0.0	12.0	0.0	8.9	0.1
6	1.7	3.9	0.2	0.0	1.7	67.1	13.2	0.1	0.0	4.1	0.0	3.1	0.0
7	1.7	2.5	0.2	0.0	2.1	83.6	16.5	0.1	0.0	9.3	0.0	6.8	0.1
8	0.6	1.4	0.1	0.0	0.3	10.2	2.0	0.0	0.0	0.9	0.0	0.7	0.0
9	0.6	1.2	0.1	0.0	0.4	17.7	3.5	0.0	0.0	2.9	0.0	2.1	0.0
10	1.6	3.5	0.1	0.0	2.8	109.8	21.6	0.1	0.0	46.9	0.0	34.6	0.4
11	3.4	6.6	0.3	0.0	3.3	131.7	25.9	0.1	0.0	24.7	0.0	18.2	0.2
12	0.6	0.9	0.1	0.0	0.7	26.4	5.2	0.0	0.0	4.8	0.0	3.6	0.0
13	0.2	0.5	0.1	0.0	1.9	75.1	14.8	0.1	0.0	4.4	0.0	3.2	0.0
14	1.2	1.9	0.1	0.0	2.3	91.1	17.9	0.1	0.0	18.6	0.0	13.7	0.2
15	0.9	1.3	0.0	0.0	0.3	13.7	2.7	0.0	0.0	3.5	0.0	2.6	0.0
16	4.8	7.0	0.2	0.0	0.8	30.7	6.0	0.0	0.0	6.4	0.0	4.7	0.1
17	3.2	4.7	0.1	0.0	0.7	26.4	5.2	0.0	0.0	3.9	0.0	2.9	0.0
18	1.2	2.7	0.1	0.0	0.7	29.5	5.8	0.0	0.0	2.8	0.0	2.1	0.0
19	1.8	3.9	0.2	0.0	1.6	62.5	12.3	0.1	0.0	16.7	0.0	12.3	0.1
20	1.5	2.3	0.2	0.0	3.1	122.3	24.1	0.1	0.0	4.0	0.0	2.9	0.0
21	0.3	1.1	0.2	0.0	3.9	152.0	29.9	0.1	0.0	17.8	0.0	13.2	0.1
22	0.3	0.9	0.2	0.0	4.0	156.1	30.7	0.1	0.0	20.0	0.0	14.8	0.2
23	1.2	1.8	0.1	0.0	1.2	45.4	8.9	0.0	0.0	3.6	0.0	2.7	0.0
24	0.8	1.8	0.1	0.0	0.5	21.3	4.2	0.0	0.0	5.2	0.0	3.8	0.0
25	2.5	5.6	0.2	0.0	1.8	69.3	13.6	0.1	0.0	7.2	0.0	5.3	0.1
26	0.7	1.6	0.1	0.0	0.8	32.9	6.5	0.0	0.0	4.5	0.0	3.4	0.0
27	0.6	1.0	0.1	0.0	1.5	60.6	11.9	0.0	0.0	3.2	0.0	2.4	0.0
28	3.0	4.4	0.3	0.0	1.0	38.9	7.7	0.0	0.0	14.4	0.0	10.6	0.1
29	0.5	1.6	0.3	0.0	5.8	228.1	44.9	0.2	0.0	8.6	0.0	6.3	0.1
30	0.3	1.0	0.2	0.0	1.9	76.6	15.1	0.1	0.0	7.7	0.0	5.7	0.1
31	0.2	0.7	0.1	0.0	1.6	62.9	12.4	0.1	0.0	6.1	0.0	4.5	0.1
32	1.9	3.1	0.2	0.0	1.1	43.5	8.6	0.0	0.0	7.7	0.0	5.7	0.1
33	1.5	2.6	0.1	0.0	0.8	32.4	6.4	0.0	0.0	7.1	0.0	5.3	0.1
34	0.3	0.5	0.0	0.0	1.2	45.4	8.9	0.0	0.0	10.9	0.0	8.1	0.1
35	0.8	1.2	0.1	0.0	2.3	92.1	18.1	0.1	0.0	14.7	0.0	10.8	0.1
36	1.3	1.9	0.1	0.0	5.0	198.2	39.0	0.2	0.0	7.9	0.0	5.8	0.1
37	0.9	1.3	0.1	0.0	3.9	152.4	30.0	0.1	0.0	12.7	0.0	9.4	0.1
38	0.5	1.6	0.3	0.0	7.1	281.1	55.3	0.2	0.0	7.3	0.0	5.4	0.1
39	0.4	1.2	0.2	0.0	4.0	157.7	31.0	0.1	0.0	14.7	0.0	10.9	0.1
40	0.2	0.6	0.1	0.0	0.9	36.5	7.2	0.0	0.0	1.4	0.0	1.1	0.0
41	0.8	1.2	0.1	0.0	0.0	19.1	3.8	0.0	0.0	3.2	0.0	2.4	0.0
42	0.5	0.8	0.1	0.0	2.4	96.0	18.9	0.1	0.0	18.5	0.0	13.7	0.2
43	1.0	1.6	0.1	0.0	8.3	328.0	64.5	0.3	0.0	17.0	0.0	12.6	0.1
44	1.7	2.5	0.2	0.0	6.2	244.0	48.0	0.2	0.0	6.7	0.0	4.9	0.1
45	1.7	3.0	0.2	0.0	1.9	75.1	14.8	0.1	0.0	18.6	0.0	13.7	0.2
46	1.3	2.0	0.1	0.0	1.1	43.9	8.6	0.0	0.0	10.3	0.0	7.6	0.1
47	1.1	1.7	0.1	0.0	0.5	19.6	3.9	0.0	0.0	1.2	0.0	0.9	0.0
48	1.7	2.6	0.2	0.0	1.2	46.8	9.2	0.0	0.0	4.1	0.0	3.0	0.0
49	1.5	2.1	0.1	0.0	30.4	1199.9	236.1	1.0	0.0	93.2	0.0	68.9	0.8
50	1.6	2.3	0.2	0.0	6.1	239.9	47.2	0.2	0.0	28.9	0.0	21.4	0.2

TABLE H-2 POLLUTANT(SULFUR OXIDES)

APPORTIONED EMISSIONS-1973 (TON/YR)

GRID NUMBER	1 RESCOAL	2 RESFOIL	3 RESNGAS	4 RESLPG	5 COMCOAL	6 COMFOIL	7 COMDOIL	8 COMNGAS	9 COMLPG	10 INDCOAL	11 INDFOIL	12 INDDOIL	13 INDNGAS
51	0.2	0.7	0.1	0.0	0.9	36.6	7.2	0.0	0.0	10.7	0.0	7.9	0.1
52	0.2	0.6	0.1	0.0	0.9	35.7	7.0	0.0	0.0	3.3	0.0	2.4	0.0
53	0.5	1.5	0.3	0.0	2.8	112.1	22.1	0.1	0.0	4.4	0.0	3.2	0.0
54	0.2	0.6	0.1	0.0	1.1	45.2	8.9	0.0	0.0	1.3	0.0	1.0	0.0
55	0.2	0.6	0.1	0.0	0.7	29.1	5.7	0.0	0.0	4.5	0.0	3.4	0.0
56	0.1	0.2	0.0	0.0	0.2	8.6	1.7	0.0	0.0	2.1	0.0	1.5	0.0
57	0.8	1.2	0.1	0.0	0.3	12.7	2.5	0.0	0.0	0.9	0.0	0.7	0.0
58	1.7	2.6	0.2	0.0	2.6	103.2	20.3	0.1	0.0	6.4	0.0	4.7	0.1
59	1.4	2.0	0.1	0.0	8.9	352.0	69.3	0.3	0.0	25.1	0.0	18.5	0.2
60	1.2	1.8	0.1	0.0	1.6	64.5	12.7	0.1	0.0	16.5	0.0	12.2	0.1
61	0.2	0.5	0.1	0.0	0.7	29.5	5.8	0.0	0.0	4.9	0.0	3.6	0.0
62	0.2	0.4	0.1	0.0	0.2	9.8	1.9	0.0	0.0	0.3	0.0	0.2	0.0
63	1.6	2.4	0.2	0.0	1.7	67.0	13.2	0.1	0.0	2.7	0.0	2.0	0.0
64	3.1	4.7	0.3	0.0	5.4	212.8	41.9	0.2	0.0	21.6	0.0	15.9	0.2
65	1.1	1.6	0.1	0.0	1.1	44.9	8.8	0.0	0.0	10.1	0.0	7.5	0.1
66	0.6	1.0	0.1	0.0	1.0	41.2	8.1	0.0	0.0	21.1	0.0	15.6	0.2
67	0.3	0.9	0.2	0.0	1.1	41.8	8.2	0.0	0.0	9.8	0.0	7.2	0.1
68	0.2	0.6	0.1	0.0	0.7	28.2	5.5	0.0	0.0	2.1	0.0	1.5	0.0
69	0.1	0.3	0.1	0.0	0.3	13.1	2.6	0.0	0.0	0.8	0.0	0.6	0.0
70	0.7	1.0	0.1	0.0	0.7	27.1	5.3	0.0	0.0	6.2	0.0	4.6	0.1
71	0.6	0.9	0.1	0.0	0.3	13.0	2.6	0.0	0.0	6.9	0.0	5.1	0.1
72	0.2	0.3	0.0	0.0	0.3	10.2	2.0	0.0	0.0	1.8	0.0	1.3	0.0
73	0.8	1.2	0.1	0.0	1.1	42.1	8.3	0.0	0.0	5.6	0.0	4.1	0.0
74	1.6	2.4	0.2	0.0	1.0	40.2	7.9	0.0	0.0	3.8	0.0	2.8	0.0
75	0.8	1.1	0.1	0.0	1.6	61.5	12.1	0.1	0.0	4.5	0.0	3.4	0.0
76	0.8	1.2	0.1	0.0	2.1	83.9	16.5	0.1	0.0	21.1	0.0	15.6	0.2
77	1.2	2.7	0.2	0.0	3.3	128.6	25.3	0.1	0.0	49.6	0.0	36.6	0.4
78	0.5	0.9	0.1	0.0	0.9	36.4	7.2	0.0	0.0	4.8	0.0	3.5	0.0
79	0.2	0.9	0.1	0.0	1.3	51.4	10.1	0.0	0.0	3.6	0.0	2.7	0.0
80	0.1	0.4	0.1	0.0	0.3	11.3	2.2	0.0	0.0	1.2	0.0	0.9	0.0
81	0.5	1.0	0.1	0.0	0.5	19.0	3.7	0.0	0.0	1.2	0.0	0.9	0.0
82	0.3	0.8	0.0	0.0	1.3	51.3	10.1	0.0	0.0	28.0	0.0	20.7	0.2
83	0.9	1.1	0.1	0.0	0.4	15.8	3.1	0.0	0.0	1.5	0.0	1.1	0.0
84	0.1	1.3	0.1	0.0	0.5	18.6	3.7	0.0	0.0	2.7	0.0	2.0	0.0
85	0.2	2.4	0.1	0.0	2.4	94.9	18.7	0.1	0.0	11.5	0.0	8.5	0.1
86	0.1	1.3	0.1	0.0	1.1	45.0	8.8	0.0	0.0	2.9	0.0	2.1	0.0
87	0.1	0.2	0.0	0.0	0.1	2.3	0.5	0.0	0.0	0.8	0.0	0.6	0.0
88	0.3	0.5	0.0	0.0	0.2	8.5	1.7	0.0	0.0	1.5	0.0	1.1	0.0
89	0.5	0.8	0.1	0.0	0.7	26.3	5.2	0.0	0.0	1.7	0.0	1.3	0.0
90	0.6	1.3	0.1	0.0	0.4	13.9	2.7	0.0	0.0	0.7	0.0	0.5	0.0
91	0.5	4.7	0.2	0.0	1.9	76.3	15.0	0.1	0.0	6.8	0.0	5.0	0.1
92	0.1	0.9	0.0	0.0	0.5	19.7	3.9	0.0	0.0	1.6	0.0	1.2	0.0
93	0.1	0.7	0.0	0.0	0.3	10.0	2.0	0.0	0.0	1.0	0.0	0.7	0.0

TABLE H-2 POLLUTANT(SULFUR OXIDES)

APPORTIONED EMISSIONS-1973 (TON/YR)

GRID NUMBER	14 INDLPG	15 WOOD	16 GASMVEH	17 DIEMVEH	18 RAILLOC	19 VESSELS	20 OFHIVEH	21 OPENBUR	22 FFAGBUR	23 EVAPLOS	24 FDUNPRD	25 FDPAVRD
1	0.0	0.0	72.9	24.9	8.5	1.1	15.4	0.4	0.0	0.0	0.0	0.0
2	0.0	0.0	1.1	0.4	0.0	0.0	2.4	0.1	0.0	0.0	0.0	0.0
3	0.0	0.0	7.3	2.3	0.3	0.0	3.4	0.1	0.0	0.0	0.0	0.0
4	0.0	0.0	38.3	12.0	5.0	0.2	11.6	0.3	0.0	0.0	0.0	0.0
5	0.0	0.0	44.4	43.7	7.7	0.0	11.2	0.3	0.0	0.0	0.0	0.0
6	0.0	0.0	13.6	4.6	0.0	0.0	10.6	0.3	0.0	0.0	0.0	0.0
7	0.0	0.0	22.8	7.2	0.0	0.2	10.1	0.3	0.0	0.0	0.0	0.0
8	0.0	0.0	5.7	1.9	0.5	0.0	3.7	0.1	0.0	0.0	0.0	0.0
9	0.0	0.0	4.2	1.4	0.0	0.0	3.0	0.1	0.0	0.0	0.0	0.0
10	0.0	0.0	23.8	8.1	2.0	0.0	8.1	0.2	0.0	0.0	0.0	0.0
11	0.0	0.0	95.7	32.7	1.2	0.1	14.5	0.5	0.0	0.0	0.0	0.0
12	0.0	0.0	35.5	11.1	0.0	0.0	3.5	0.1	0.0	0.0	0.0	0.0
13	0.0	0.0	30.3	9.5	0.0	0.0	6.2	0.2	0.0	0.0	0.0	0.0
14	0.0	0.0	16.6	5.2	1.2	0.0	6.3	0.2	0.0	0.0	0.0	0.0
15	0.0	0.0	13.2	11.9	1.5	0.0	2.1	0.1	0.0	0.0	0.0	0.0
16	0.0	0.0	23.2	21.0	1.5	0.0	11.2	0.3	0.0	0.0	0.0	0.0
17	0.0	0.0	16.7	15.1	1.5	0.1	7.6	0.2	0.0	0.0	0.0	0.0
18	0.0	0.0	7.7	2.6	0.0	0.0	5.8	0.2	0.0	0.0	0.0	0.0
19	0.0	0.0	15.3	5.2	1.2	0.0	10.0	0.3	0.0	0.0	0.0	0.0
20	0.0	0.0	8.0	2.5	0.0	0.0	7.4	0.2	0.0	0.0	0.0	0.0
21	0.0	0.0	12.6	4.0	2.0	0.0	11.6	0.3	0.0	0.0	0.0	0.0
22	0.0	0.0	48.5	15.3	1.5	0.0	10.2	0.3	0.0	0.0	0.0	0.0
23	0.0	0.0	14.3	16.6	0.0	0.0	4.6	0.1	0.0	0.0	0.0	0.0
24	0.0	0.0	15.4	5.3	4.2	0.0	5.0	0.1	0.0	0.0	0.0	0.0
25	0.0	0.0	24.4	8.3	5.7	0.0	14.9	0.4	0.0	0.0	0.0	0.0
26	0.0	0.0	19.2	6.6	2.7	0.0	4.1	0.1	0.0	0.0	0.0	0.0
27	0.0	0.0	21.3	6.7	0.2	0.0	3.0	0.1	0.0	0.0	0.0	0.0
28	0.0	0.0	20.0	6.3	1.5	0.0	11.5	0.3	0.0	0.0	0.0	0.0
29	0.0	0.0	45.2	14.2	0.7	0.0	15.3	0.4	0.0	0.0	0.0	0.0
30	0.0	0.0	23.2	7.3	0.7	0.0	10.6	0.3	0.0	0.0	0.0	0.0
31	0.0	0.0	39.0	12.2	2.0	0.0	7.5	0.2	0.0	0.0	0.0	0.0
32	0.0	0.0	21.0	6.6	2.0	0.0	9.9	0.3	0.0	0.0	0.0	0.0
33	0.0	0.0	23.4	7.3	2.7	0.0	9.5	0.2	0.0	0.0	0.0	0.0
34	0.0	0.0	2.1	0.6	11.2	0.0	1.9	0.0	0.0	0.0	0.0	0.0
35	0.0	0.0	13.9	4.4	1.7	0.0	3.6	0.1	0.0	0.0	0.0	0.0
36	0.0	0.0	11.2	3.5	1.2	0.0	4.1	0.1	0.0	0.0	0.0	0.0
37	0.0	0.0	31.1	9.8	1.2	0.0	3.4	0.1	0.0	0.0	0.0	0.0
38	0.0	0.0	21.7	6.8	1.7	0.0	14.4	0.4	0.0	0.0	0.0	0.0
39	0.0	0.0	33.0	10.4	1.7	0.0	12.0	0.3	0.0	0.0	0.0	0.0
40	0.0	0.0	23.9	7.5	0.2	0.0	6.2	0.2	0.0	0.0	0.0	0.0
41	0.0	0.0	1.0	0.3	8.5	0.0	5.4	0.1	0.0	0.0	0.0	0.0
42	0.0	0.0	4.4	1.3	6.5	0.0	2.3	0.1	0.0	0.0	0.0	0.0
43	0.0	0.0	33.6	10.3	1.2	0.0	4.4	0.1	0.0	0.0	0.0	0.0
44	0.0	0.0	6.6	2.1	0.7	0.0	6.1	0.2	0.0	0.0	0.0	0.0
45	0.0	0.0	26.6	8.4	2.7	0.1	10.1	0.3	0.0	0.0	0.0	0.0
46	0.0	0.0	46.9	14.8	1.5	0.0	9.8	0.3	0.0	0.0	0.0	0.0
47	0.0	0.0	2.8	0.9	0.2	0.0	6.7	0.2	0.0	0.0	0.0	0.0
48	0.0	0.0	4.2	1.3	1.7	0.0	9.5	0.2	0.0	0.0	0.0	0.0
49	0.0	0.0	33.9	10.7	4.5	0.0	8.8	0.2	0.0	0.0	0.0	0.0
50	0.0	0.0	15.8	5.0	3.5	0.0	8.8	0.2	0.0	0.0	0.0	0.0

TABLE H-2 POLLUTANT(SULFUR OXIDES)

APPORTIONED EMISSIONS-1973 (TON/YR)

GRID NUMBER	14 INDLPS	15 WOOD	16 GASHVEH	17 DIESVEH	18 RAILLOC	19 VESSELS	20 GFHIVEH	21 OPENBUR	22 FFACBUR	23 FVAPLOS	24 FDUNPRO	25 FDPAVRO
51	0.0	0.0	4.2	1.8	2.2	0.0	8.2	0.2	0.0	0.0	0.0	0.0
52	0.0	0.0	2.1	0.6	1.5	0.0	7.3	0.2	0.0	0.0	0.0	0.0
53	0.0	0.0	20.0	6.3	0.5	0.0	17.1	0.4	0.0	0.0	0.0	0.0
54	0.0	0.0	29.6	9.0	0.3	0.0	7.0	0.2	0.0	0.0	0.0	0.0
55	0.0	0.0	27.5	8.6	0.7	0.1	0.3	0.2	0.0	0.0	0.0	0.0
56	0.0	0.0	4.8	1.5	1.2	0.1	1.0	0.0	0.0	0.0	0.0	0.0
57	0.0	0.0	17.8	5.6	0.5	0.0	4.0	0.1	0.0	0.0	0.0	0.0
58	0.0	0.0	12.9	4.1	2.2	0.0	9.3	0.2	0.0	0.0	0.0	0.0
59	0.0	0.0	32.5	10.2	1.5	0.0	7.7	0.2	0.0	0.0	0.0	0.0
60	0.0	0.0	18.3	5.8	2.5	0.0	6.5	0.2	0.0	0.0	0.0	0.0
61	0.0	0.0	16.1	5.1	0.3	0.0	5.0	0.1	0.0	0.0	0.0	0.0
62	0.0	0.0	5.9	1.8	0.0	0.0	4.9	0.1	0.0	0.0	0.0	0.0
63	0.0	0.0	29.5	9.3	1.0	0.0	8.9	0.2	0.0	0.0	0.0	0.0
64	0.0	0.0	21.9	6.9	8.2	0.0	15.5	0.4	0.0	0.0	0.0	0.0
65	0.0	0.0	24.8	7.8	2.5	0.0	6.1	0.2	0.0	0.0	0.0	0.0
66	0.0	0.0	6.6	1.4	2.0	0.0	4.3	0.1	0.0	0.0	0.0	0.0
67	0.0	0.0	23.1	6.3	0.0	0.0	9.6	0.3	0.0	0.0	0.0	0.0
68	0.0	0.0	31.1	9.8	0.0	0.0	7.2	0.2	0.0	0.0	0.0	0.0
69	0.0	0.0	31.9	10.0	0.0	0.0	3.0	0.1	0.0	0.0	0.0	0.0
70	0.0	0.0	23.0	6.3	0.3	0.0	3.5	0.1	0.0	0.0	0.0	0.0
71	0.0	0.0	1.1	0.3	0.7	0.0	4.2	0.1	0.0	0.0	0.0	0.0
72	0.0	0.0	2.5	0.8	0.0	0.1	1.3	0.0	0.0	0.0	0.0	0.0
73	0.0	0.0	5.8	1.8	2.2	0.0	4.5	0.1	0.0	0.0	0.0	0.0
74	0.0	0.0	17.3	5.5	0.5	0.0	0.4	0.2	0.0	0.0	0.0	0.0
75	0.0	0.0	4.5	1.1	1.7	0.0	3.0	0.1	0.0	0.0	0.0	0.0
76	0.0	0.0	9.6	3.0	1.2	0.0	5.9	0.1	0.0	0.0	0.0	0.0
77	0.0	0.0	18.3	5.8	1.0	0.0	10.1	0.3	0.0	0.0	0.0	0.0
78	0.0	0.0	24.6	7.7	1.0	0.0	4.0	0.1	0.0	0.0	0.0	0.0
79	0.0	0.0	4.1	1.3	0.3	0.0	5.7	0.1	0.0	0.0	0.0	0.0
80	0.0	0.0	2.4	0.7	0.0	0.0	4.1	0.1	0.0	0.0	0.0	0.0
81	0.0	0.0	4.0	1.2	1.2	0.0	3.9	0.1	0.0	0.0	0.0	0.0
82	0.0	0.0	3.5	2.6	0.2	0.0	2.3	0.1	0.0	0.0	0.0	0.0
83	0.0	0.0	18.3	5.8	2.2	0.0	4.6	0.1	0.0	0.0	0.0	0.0
84	0.0	0.0	32.7	10.4	0.7	0.0	4.0	0.1	0.0	0.0	0.0	0.0
85	0.0	0.0	35.7	11.4	0.7	0.0	9.2	0.2	0.0	0.0	0.0	0.0
86	0.0	0.0	7.3	2.3	2.5	0.0	5.3	0.1	0.0	0.0	0.0	0.0
87	0.0	0.0	0.4	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0
88	0.0	0.0	2.7	0.9	1.7	0.0	1.9	0.	0.0	0.0	0.0	0.0
89	0.0	0.0	16.8	5.2	6.0	0.0	5.7	0.1	0.0	0.0	0.0	0.0
90	0.0	0.0	15.2	4.8	0.3	0.0	7.4	0.2	0.0	0.0	0.0	0.0
91	0.0	0.0	51.7	16.5	1.7	0.0	19.0	0.5	0.0	0.0	0.0	0.0
92	0.0	0.0	9.6	3.1	0.0	0.1	3.8	0.1	0.0	0.0	0.0	0.0
93	0.0	0.0	6.2	2.0	3.5	0.1	3.1	0.1	0.0	0.0	0.0	0.0

TABLE H-3 POLLUTANT(CARBON MONOXIDE)

APPORTIONED EMISSIONS-1973 (TON/YR)

GRID NUMBER	1 RESCOAL	2 RESOIL	3 RESNGAS	4 RESLPG	5 COMCOAL	6 COMOIL	7 COMOIL	8 COMNGAS	9 COMLPG	10 INDCOAL	11 INDOIL	12 INDOOIL	13 INDNGAS
1	4.2	0.5	8.2	0.3	0.6	1.7	1.7	3.6	0.6	0.4	0.0	0.1	2.8
2	0.7	0.1	1.3	0.1	0.1	0.2	0.2	0.4	0.1	0.0	0.0	0.0	0.2
3	0.9	0.1	2.0	0.0	0.1	0.2	0.2	0.4	0.1	0.1	0.0	0.1	0.7
4	5.1	0.6	6.2	0.1	0.4	1.0	1.0	2.1	0.4	0.7	0.0	0.9	5.2
5	7.8	0.6	9.2	0.1	0.3	0.7	0.7	1.5	0.2	0.4	0.0	0.3	2.8
6	2.8	0.3	5.5	0.2	0.3	0.9	0.9	1.8	0.3	0.1	0.0	0.1	1.0
7	2.8	0.2	5.7	0.1	0.4	1.1	1.1	2.3	0.4	0.3	0.0	0.2	2.2
8	1.0	0.1	1.9	0.1	0.0	0.1	0.1	0.3	0.0	0.0	0.0	0.0	0.2
9	0.9	0.1	1.7	0.1	0.1	0.2	0.2	0.5	0.1	0.1	0.0	0.1	0.7
10	2.5	0.3	4.9	0.2	0.5	1.5	1.4	3.0	0.5	1.6	0.0	1.2	11.1
11	5.5	0.5	10.9	0.3	0.6	1.8	1.7	3.6	0.6	0.8	0.0	0.6	5.9
12	1.0	0.1	2.1	0.0	0.1	0.4	0.3	0.7	0.1	0.2	0.0	0.1	1.1
13	0.3	0.0	0.1	0.0	0.4	1.0	1.0	2.1	0.3	0.1	0.0	0.1	1.0
14	1.9	0.2	3.2	0.0	0.4	1.2	1.2	2.5	0.4	0.6	0.0	0.5	4.4
15	1.5	0.1	1.0	0.0	0.1	0.2	0.2	0.4	0.1	0.1	0.0	0.1	0.8
16	7.7	0.6	5.0	0.1	0.2	0.6	0.6	0.8	0.1	0.2	0.0	0.2	1.5
17	5.1	0.4	3.4	0.1	0.1	0.4	0.3	0.7	0.1	0.1	0.0	0.1	0.9
18	2.0	0.2	3.9	0.2	0.1	0.4	0.4	0.8	0.1	0.1	0.0	0.1	0.7
19	2.9	0.3	5.5	0.2	0.3	0.8	0.8	1.7	0.3	0.6	0.0	0.4	4.0
20	2.6	0.2	5.1	0.1	0.6	1.6	1.6	3.3	0.6	0.1	0.0	0.1	0.9
21	0.6	0.1	6.9	0.1	0.7	2.0	1.9	4.2	0.7	0.6	0.0	0.4	4.2
22	0.5	0.1	5.8	0.1	0.8	2.1	2.0	4.3	0.7	0.7	0.0	0.5	4.7
23	1.9	0.1	2.2	0.0	0.2	0.6	0.6	1.2	0.2	0.1	0.0	0.1	0.9
24	1.3	0.1	2.6	0.1	0.1	0.3	0.3	0.6	0.1	0.2	0.0	0.1	1.2
25	4.3	0.5	7.9	0.3	0.3	0.9	0.9	1.9	0.3	0.2	0.0	0.2	1.7
26	1.1	0.1	2.2	0.1	0.2	0.4	0.4	0.9	0.1	0.2	0.0	0.1	1.1
27	1.0	0.1	2.2	0.0	0.3	0.8	0.8	1.7	0.3	0.1	0.0	0.1	0.8
28	4.8	0.6	9.9	0.1	0.2	0.5	0.5	1.1	0.2	0.5	0.0	0.4	3.4
29	0.8	0.1	10.2	0.1	1.1	3.1	2.9	6.2	1.0	0.3	0.0	0.2	2.0
30	0.6	0.1	6.0	0.1	0.4	1.0	1.0	2.1	0.3	0.3	0.0	0.2	1.8
31	0.4	0.1	4.1	0.0	0.3	0.8	0.8	1.7	0.3	0.2	0.0	0.2	1.4
32	3.1	0.3	5.2	0.1	0.2	0.6	0.6	1.2	0.2	0.3	0.0	0.2	1.8
33	2.3	0.2	4.7	0.1	0.2	0.4	0.4	0.9	0.1	0.2	0.0	0.2	1.7
34	0.6	0.0	1.2	0.0	0.2	0.6	0.6	1.2	0.2	0.4	0.0	0.3	2.6
35	1.3	0.1	2.7	0.0	0.4	1.2	1.2	2.5	0.4	0.5	0.0	0.4	3.5
36	2.1	0.2	4.2	0.1	1.0	2.7	2.5	5.4	0.9	0.3	0.0	0.2	1.9
37	1.4	0.1	3.0	0.0	0.7	2.0	1.9	4.2	0.7	0.4	0.0	0.3	3.0
38	0.8	0.1	10.2	0.1	1.4	3.8	3.6	7.7	0.1	0.2	0.0	0.2	1.7
39	0.7	0.1	7.8	0.1	0.8	2.1	2.0	4.3	0.7	0.5	0.0	0.4	3.5
40	0.3	0.0	3.7	0.0	0.2	0.5	0.5	1.0	0.2	0.0	0.0	0.0	0.3
41	1.3	0.1	2.7	0.0	0.0	0.3	0.2	0.5	0.1	0.1	0.0	0.1	0.8
42	0.8	0.1	1.7	0.0	0.5	1.3	1.2	2.6	0.4	0.6	0.0	0.5	4.4
43	1.7	0.1	3.6	0.1	1.6	4.4	4.2	9.0	1.5	0.6	0.0	0.4	4.0
44	2.7	0.2	5.7	0.1	1.2	3.3	3.1	6.7	1.1	0.2	0.0	0.2	1.6
45	2.7	0.2	5.5	0.1	0.4	1.0	1.0	2.1	0.3	0.6	0.0	0.5	4.4
46	2.1	0.2	4.6	0.1	0.2	0.6	0.6	1.2	0.2	0.4	0.0	0.3	2.4
47	1.8	0.1	3.8	0.1	0.1	0.3	0.2	0.5	0.1	0.0	0.0	0.0	0.3
48	2.8	0.2	5.9	0.0	0.2	0.6	0.6	1.3	0.2	0.1	0.0	0.1	1.0
49	2.3	0.2	4.8	0.1	5.9	16.1	15.3	32.8	5.4	3.2	0.0	2.3	22.1
50	2.5	0.2	5.3	0.1	1.2	3.2	3.0	6.6	1.1	1.0	0.0	0.7	6.9

TABLE H-3 POLLUTANT:CARBON MONOXIDE)

APPORTIONED EMISSIONS-1973 (TON/YR)

GRID NUMBER	1 RESCOAL	2 RESFOIL	3 RESNGAS	4 RESLPG	5 COMCOAL	6 COMFOIL	7 COMFOIL	8 COMNGAS	9 COMLPG	10 INDCOAL	11 INDFOIL	12 INDFOIL	13 INDNGAS
51	0.4	0.1	4.4	0.1	0.2	0.5	0.5	1.0	0.2	0.4	0.0	0.3	2.9
52	0.4	0.1	4.0	0.0	0.2	0.5	0.5	1.0	0.2	0.1	0.0	0.1	0.8
53	0.8	0.1	9.5	0.1	0.5	1.5	1.4	3.1	0.5	0.1	0.0	0.1	1.0
54	0.4	0.0	3.8	0.0	0.2	0.6	0.6	1.2	0.2	0.0	0.0	0.0	0.3
55	0.3	0.0	3.5	0.0	0.1	0.4	0.4	0.8	0.1	0.2	0.0	0.1	1.1
56	0.1	0.0	0.9	0.0	0.0	0.1	0.1	0.2	0.0	0.1	0.0	0.1	0.5
57	1.3	0.1	2.7	0.0	0.1	0.2	0.2	0.3	0.1	0.0	0.0	0.0	0.2
58	2.8	0.2	5.9	0.1	0.5	1.4	1.3	2.8	0.5	0.2	0.0	0.2	1.5
59	2.2	0.2	4.6	0.1	1.7	4.7	4.5	9.6	1.6	0.9	0.0	0.6	6.0
60	2.0	0.1	4.0	0.1	0.3	0.9	0.8	1.8	0.3	0.6	0.0	0.4	3.9
61	0.3	0.0	2.9	0.0	0.1	0.4	0.4	0.8	0.1	0.2	0.0	0.1	1.2
62	0.3	0.0	2.5	0.0	0.0	0.1	0.1	0.3	0.0	0.0	0.0	0.0	0.1
63	2.5	0.2	5.3	0.1	0.3	0.9	0.9	1.8	0.3	0.1	0.0	0.1	0.7
64	5.0	0.4	10.6	0.2	1.0	2.8	2.7	5.8	1.0	0.7	0.0	0.5	5.1
65	1.8	0.1	3.8	0.1	0.2	0.6	0.6	1.2	0.2	0.3	0.0	0.3	2.4
66	1.0	0.1	2.2	0.0	0.2	0.6	0.5	1.1	0.2	0.7	0.0	0.5	5.0
67	0.5	0.1	5.4	0.1	0.2	0.6	0.5	1.1	0.2	0.3	0.0	0.2	2.3
68	0.4	0.1	4.0	0.0	0.1	0.4	0.4	0.8	0.1	0.1	0.0	0.1	0.5
69	0.2	0.0	2.1	0.0	0.1	0.2	0.2	0.4	0.1	0.0	0.0	0.0	0.2
70	1.1	0.1	2.3	0.0	0.1	0.4	0.3	0.7	0.1	0.2	0.0	0.2	1.5
71	1.0	0.1	2.1	0.0	0.1	0.2	0.2	0.4	0.1	0.2	0.0	0.2	1.6
72	0.4	0.0	0.7	0.0	0.0	0.1	0.1	0.3	0.0	0.1	0.0	0.0	0.4
73	1.3	0.1	2.6	0.0	0.2	0.6	0.5	1.2	0.2	0.2	0.0	0.1	1.3
74	2.6	0.2	5.5	0.1	0.2	0.5	0.5	1.1	0.2	0.1	0.0	0.1	0.9
75	1.2	0.1	2.6	0.0	0.3	0.8	0.8	1.7	0.3	0.2	0.0	0.1	1.4
76	1.3	0.1	2.7	0.0	0.4	1.1	1.1	2.3	0.4	0.7	0.0	0.5	5.0
77	2.0	0.2	4.5	0.2	0.6	1.7	1.6	3.5	0.6	1.7	0.0	1.2	11.8
78	0.7	0.1	2.2	0.0	0.2	0.5	0.5	1.0	0.2	0.2	0.0	0.1	1.1
79	0.3	0.1	2.9	0.1	0.3	0.7	0.7	1.4	0.2	0.1	0.0	0.1	0.9
80	0.2	0.0	2.3	0.0	0.1	0.2	0.1	0.3	0.1	0.0	0.0	0.0	0.3
81	0.7	0.1	2.0	0.1	0.1	0.3	0.2	0.5	0.1	0.0	0.0	0.0	0.3
82	0.6	0.1	1.6	0.0	0.3	0.7	0.7	1.4	0.2	0.9	0.0	0.7	6.6
83	1.2	0.1	2.5	0.0	0.1	0.2	0.2	0.4	0.1	0.1	0.0	0.0	0.4
84	0.2	0.1	2.2	0.1	0.1	0.2	0.2	0.5	0.1	0.1	0.0	0.1	0.6
85	0.6	0.2	4.1	0.2	0.5	1.3	1.2	2.6	0.4	0.4	0.0	0.3	2.9
86	0.2	0.1	2.2	0.1	0.2	0.6	0.6	1.2	0.2	0.1	0.0	0.1	0.7
87	0.2	0.0	0.4	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.2
88	0.5	0.0	1.0	0.0	0.0	0.1	0.1	0.2	0.0	0.1	0.0	0.0	0.4
89	0.8	0.1	1.8	0.0	0.1	0.4	0.3	0.7	0.1	0.1	0.0	0.0	0.4
90	0.9	0.1	2.7	0.1	0.1	0.2	0.2	0.4	0.1	0.0	0.0	0.0	0.2
91	0.7	0.4	7.9	0.5	0.4	1.0	1.0	2.1	0.3	0.2	0.0	0.2	1.6
92	0.2	0.1	1.5	0.1	0.1	0.3	0.2	0.5	0.1	0.1	0.0	0.0	0.4
93	0.1	0.1	1.2	0.1	0.0	0.1	0.1	0.3	0.0	0.0	0.0	0.0	0.2

TABLE H-3 POLLUTANT(CARBON MONOXIDE)

A/PORTIONED EMISSIONS-1973 (TONS/YR)

GRID NUMBER	14 INDLPG	15 WOOD	16 GASVEH	17 DIEVEH	18 RAILLOC	19 VESSELS	20 OFHIVEH	21 OPESOUR	22 AGRSOUR	23 EVAPLOS	24 FOUNPRO	25 FOPAVED
1	0.0	1.4	9207.1	76.5	19.3	570.8	540.9	124.7	220.3	0.0	0.0	0.0
2	0.0	0.3	660.6	1.1	0.0	15.2	89.3	19.6	55.1	0.0	0.0	0.0
3	0.0	0.6	4233.7	7.0	0.3	0.0	119.6	27.5	27.1	0.0	0.0	0.0
4	0.0	5.7	22117.7	37.0	11.8	91.3	403.2	94.1	190.6	0.0	0.0	0.0
5	0.0	10.1	27924.3	139.2	17.6	18.7	399.9	91.0	611.6	0.0	0.0	0.0
6	0.0	1.0	7835.5	14.2	0.0	3.3	372.3	86.1	43.9	0.0	0.0	0.0
7	0.0	1.9	13151.4	22.0	0.3	82.7	359.1	81.7	56.4	0.0	0.0	0.0
8	0.0	0.4	3251.3	5.9	1.1	0.0	131.1	30.2	27.4	0.0	0.0	0.0
9	0.0	0.3	2425.2	4.3	0.3	0.0	120.7	28.1	13.7	0.0	0.0	0.0
10	0.1	0.9	13761.2	25.0	4.6	0.0	285.8	65.9	0.0	0.0	0.0	0.0
11	0.0	2.7	55211.1	100.4	2.8	33.1	683.1	157.5	43.9	0.0	0.0	0.0
12	0.0	0.6	20487.0	34.2	0.3	3.3	123.6	28.5	3.2	0.0	0.0	0.0
13	0.0	0.3	17443.3	29.3	0.0	3.3	210.9	50.0	5.7	0.0	0.0	0.0
14	0.0	2.4	9633.4	16.1	2.8	7.5	222.8	51.4	5.7	0.0	0.0	0.0
15	0.0	2.0	7612.8	36.6	3.4	0.0	72.3	17.4	4.1	0.0	0.0	0.0
16	0.0	10.4	13419.4	64.4	3.4	11.0	394.2	90.2	68.5	0.0	0.0	0.0
17	0.0	7.0	9639.2	55.4	3.4	30.3	200.2	51.6	274.2	0.0	0.0	0.0
18	0.0	0.6	4923.6	8.0	0.0	5.5	203.3	46.9	6.7	0.0	0.0	0.0
19	0.0	1.0	8834.6	16.0	2.8	0.6	352.1	81.2	0.0	0.0	0.0	0.0
20	0.0	1.7	4637.9	7.7	0.3	0.6	200.3	46.0	0.0	0.0	0.0	0.0
21	0.0	0.5	7261.7	12.1	4.6	6.6	407.7	94.0	0.0	0.0	0.0	0.0
22	0.0	0.4	27488.9	45.8	3.4	0.0	328.2	82.6	0.0	0.0	0.0	0.0
23	0.0	2.5	10587.7	50.9	0.0	0.0	160.2	36.9	4.1	0.0	0.0	0.0
24	0.0	0.5	3436.2	16.2	9.7	2.2	179.6	40.3	32.8	0.0	0.0	0.0
25	0.0	1.4	14043.4	25.6	13.1	2.2	523.9	120.3	0.0	0.0	0.0	0.0
26	0.0	0.4	11103.4	20.1	6.3	7.7	192.3	32.9	6.7	0.0	0.0	0.0
27	0.0	0.8	12273.8	20.5	0.6	10.6	127.9	29.5	6.7	0.0	0.0	0.0
28	0.0	3.2	11567.0	19.4	3.4	0.0	401.0	92.9	0.0	0.0	0.0	0.0
29	0.0	6.9	25103.2	43.6	1.7	0.0	530.7	123.8	0.0	0.0	0.0	0.0
30	0.0	0.6	13371.6	22.4	1.7	6.6	370.9	85.5	0.0	0.0	0.0	0.0
31	0.0	0.3	22510.3	37.6	4.5	0.0	260.9	60.3	0.0	0.0	0.0	0.0
32	0.0	4.1	12125.9	20.2	4.5	11.0	347.5	80.1	93.6	0.0	0.0	0.0
33	0.0	1.3	13404.0	22.6	6.3	0.0	335.0	77.2	0.0	0.0	0.0	0.0
34	0.0	0.4	1219.5	2.0	25.6	0.0	65.3	15.0	0.0	0.0	0.0	0.0
35	0.0	0.9	8047.0	13.5	4.0	0.0	127.9	29.5	0.0	0.0	0.0	0.0
36	0.0	1.4	6439.4	10.7	2.8	0.0	144.3	33.3	0.0	0.0	0.0	0.0
37	0.0	1.0	17932.9	30.0	2.8	1.1	119.2	27.5	0.0	0.0	0.0	0.0
38	0.0	6.9	12532.4	24.0	4.0	3.3	509.0	116.5	0.0	0.0	0.0	0.0
39	0.0	0.5	19027.3	31.8	4.0	0.0	421.9	97.3	0.0	0.0	0.0	0.0
40	0.0	0.3	13807.4	23.0	0.6	2.2	221.2	50.1	0.0	0.0	0.0	0.0
41	0.0	0.0	533.7	0.9	19.3	0.0	130.0	30.0	0.0	0.0	0.0	0.0
42	0.0	0.6	2513.0	4.1	14.4	5.5	80.9	18.6	0.0	0.0	0.0	0.0
43	0.0	1.1	19436.1	31.6	2.8	0.0	172.0	39.8	0.0	0.0	0.0	0.0
44	0.0	1.9	3831.8	6.3	1.7	0.0	214.5	49.5	0.0	0.0	0.0	0.0
45	0.0	1.5	15331.8	25.7	6.3	50.1	359.8	81.8	67.8	0.0	0.0	0.0
46	0.0	1.5	27097.4	45.3	3.4	0.0	343.7	79.2	0.0	0.0	0.0	0.0
47	0.0	1.3	1630.6	2.7	0.6	0.0	233.9	53.8	0.0	0.0	0.0	0.0
48	0.0	1.9	2436.7	4.0	4.0	0.0	322.3	74.9	0.0	0.0	0.0	0.0
49	0.2	1.5	19567.8	32.7	10.2	0.0	230.2	54.9	0.0	0.0	0.0	0.0
50	0.1	1.8	9123.3	15.2	8.0	0.0	281.2	64.8	0.0	0.0	0.0	0.0

TABLE H-3 POLLUTANT(CARBON MONOXIDE)

APPORTIONED EMISSIONS-1975 (TON/YR)

GRID NUMBER	14 INDLPG	15 WOOD	16 GASMVEH	17 DIEMVEH	18 RAILLOC	19 VESSELS	20 OFHIVEH	21 OPENPUR	22 FFAGPUR	23 FVAPLOS	24 FDUNPRD	25 FDPAVRD
51	0.0	0.3	2419.9	4.0	5.1	0.0	[illegible]	58.5	0.0	0.0	0.0	0.0
52	0.0	0.3	1203.7	2.0	1.4	0.0	207.2	21.6	0.0	0.0	0.0	0.0
53	0.0	0.6	11520.8	19.3	1.1	1.1	549.7	138.3	0.0	0.0	0.0	0.0
54	0.0	0.3	16486.6	27.6	0.0	1.1	298.9	26.6	0.0	0.0	0.0	0.0
55	0.0	0.3	15867.6	26.5	10.3	33.1	222.9	21.3	46.8	0.0	0.0	0.0
56	0.0	0.1	2757.8	4.6	2.3	67.2	57.5	13.3	58.6	0.0	0.0	0.0
57	0.0	0.9	10268.9	17.1	1.1	1.1	162.9	37.6	0.0	0.0	0.0	0.0
58	0.0	1.9	7479.2	12.5	5.1	0.0	329.8	75.1	0.0	0.0	0.0	0.0
59	0.0	1.5	18773.3	31.4	8.0	0.0	270.5	62.4	0.0	0.0	0.0	0.0
60	0.0	1.3	10852.3	17.8	5.7	0.0	231.0	53.3	0.0	0.0	0.0	0.0
61	0.0	0.3	9304.1	15.5	0.0	0.0	178.3	40.7	0.0	0.0	0.0	0.0
62	0.0	0.1	3413.7	5.6	0.0	2.2	173.4	39.3	0.0	0.0	0.0	0.0
63	0.0	1.8	17017.9	28.3	2.3	0.0	314.4	72.0	3.2	0.0	0.0	0.0
64	0.0	3.4	12629.8	21.1	18.4	0.0	593.4	135.6	0.0	0.0	0.0	0.0
65	0.0	1.1	14287.8	23.9	5.7	0.0	215.5	49.7	0.0	0.0	0.0	0.0
66	0.0	0.8	2646.9	4.4	4.6	0.0	151.1	34.8	0.0	0.0	0.0	0.0
67	0.0	0.4	11513.2	19.3	0.0	0.0	338.6	78.1	0.0	0.0	0.0	0.0
68	0.0	0.3	17504.9	30.0	0.0	4.4	221.4	98.0	0.0	0.0	0.0	0.0
69	0.0	0.1	18429.8	30.9	0.0	0.0	133.0	31.1	5.7	0.0	0.0	0.0
70	0.0	0.8	11523.8	19.3	0.0	0.0	122.4	28.3	0.0	0.0	0.0	0.0
71	0.0	0.6	637.5	1.0	1.7	0.0	140.5	33.8	0.0	0.0	0.0	0.0
72	0.0	0.3	1459.0	2.4	9.2	42.4	44.5	10.3	67.8	0.0	0.0	0.0
73	0.0	0.9	3339.8	5.5	5.1	19.8	139.3	36.7	67.8	0.0	0.0	0.0
74	0.0	1.8	9995.4	16.7	1.1	0.0	307.6	71.4	0.0	0.0	0.0	0.0
75	0.0	0.9	2037.2	3.4	4.0	0.0	127.5	29.4	0.0	0.0	0.0	0.0
76	0.0	0.3	5527.1	9.2	2.8	0.0	153.5	35.4	0.0	0.0	0.0	0.0
77	0.1	1.7	10657.0	17.6	2.3	0.0	359.2	61.7	0.0	0.0	0.0	0.0
78	0.3	0.4	14209.3	23.8	2.3	3.3	149.7	34.5	5.4	0.0	0.0	0.0
79	0.3	0.4	2538.3	4.1	0.0	15.1	231.4	46.4	22.0	0.0	0.0	0.0
80	0.0	0.1	1393.6	2.3	0.0	15.4	142.4	32.4	58.6	0.0	0.0	0.0
81	0.0	0.6	2241.2	3.8	2.8	0.3	118.4	27.3	0.0	0.0	0.0	0.0
82	0.0	0.5	4834.2	8.0	0.4	0.0	87.3	20.1	0.0	0.0	0.0	0.0
83	0.0	0.8	10675.4	17.9	5.1	0.0	166.0	37.6	0.0	0.0	0.0	0.0
84	0.0	0.5	19888.7	32.1	1.7	0.0	160.2	36.9	0.0	0.0	0.0	0.0
85	0.0	0.9	20621.0	35.0	1.7	1.1	323.0	74.5	0.0	0.0	0.0	0.0
86	0.0	0.5	4203.3	7.1	0.7	2.2	109.9	42.5	0.0	0.0	0.0	0.0
87	0.0	0.1	226.4	0.4	0.0	45.2	47.8	0.4	67.8	0.0	0.0	0.0
88	0.0	0.4	1589.5	2.6	0.0	2.2	67.7	15.6	67.8	0.0	0.0	0.0
89	0.0	0.6	9033.7	16.1	13.7	8.8	291.6	96.4	33.8	0.0	0.0	0.0
90	0.0	0.8	8781.5	14.7	0.0	2.8	260.7	60.1	8.0	0.0	0.0	0.0
91	0.0	1.0	24845.9	50.7	4.0	23.7	808.0	193.6	8.0	0.0	0.0	0.0
92	0.0	0.1	5501.8	9.6	0.0	49.6	128.2	29.1	15.9	0.0	0.0	0.0
93	0.0	0.1	4734.9	8.0	8.0	51.8	100.5	25.0	101.8	0.0	0.0	0.0

TABLE H-4 POLLUTANT:HYDROCARBONS)

APPORTIONED EMISSIONS-1973 (TON/YR)

GRID NUMBER	1 RESCOAL	2 RESFOIL	3 RESNGAS	4 RESLPG	5 COMCOAL	6 COMFOIL	7 COMDOIL	8 COMNGAS	9 COMLPG	10 INDCOAL	11 INDFOIL	12 INDDOIL	13 INDNGAS
1	1.0	0.3	3.3	0.1	0.2	1.3	1.2	1.4	0.2	0.2	0.0	0.2	0.5
2	0.2	0.0	0.5	0.0	0.0	0.2	0.2	0.2	0.0	0.0	0.0	0.0	0.0
3	0.2	0.0	0.8	0.0	0.0	0.1	0.1	0.1	0.0	0.1	0.0	0.1	0.1
4	1.2	0.2	2.5	0.0	0.1	0.8	0.7	0.9	0.1	0.4	0.0	0.4	0.9
5	1.8	0.4	3.1	0.0	0.1	0.5	0.5	0.6	0.1	0.2	0.0	0.2	0.5
6	0.6	0.2	2.2	0.1	0.1	0.7	0.6	0.7	0.1	0.1	0.0	0.1	0.2
7	0.6	0.1	2.3	0.0	0.1	0.8	0.8	0.9	0.1	0.2	0.0	0.2	0.4
8	0.2	0.1	0.8	0.0	0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0
9	0.2	0.1	0.7	0.0	0.0	0.2	0.2	0.2	0.0	0.0	0.0	0.1	0.1
10	0.6	0.2	1.5	0.1	0.2	1.1	1.0	1.2	0.2	0.8	0.0	0.9	2.0
11	1.3	0.3	4.4	0.1	0.2	1.3	1.3	1.4	0.2	0.4	0.0	0.5	1.0
12	0.2	0.0	0.8	0.0	0.0	0.3	0.3	0.3	0.0	0.1	0.0	0.1	0.2
13	0.1	0.0	1.2	0.0	0.1	0.8	0.7	0.8	0.1	0.1	0.0	0.1	0.2
14	0.4	0.1	1.3	0.0	0.1	0.9	0.9	1.0	0.2	0.3	0.0	0.3	0.8
15	0.3	0.1	0.4	0.0	0.0	0.1	0.1	0.1	0.0	0.1	0.0	0.1	0.1
16	1.8	0.3	2.0	0.0	0.1	0.3	0.3	0.3	0.1	0.1	0.0	0.1	0.3
17	1.2	0.2	1.3	0.0	0.0	0.3	0.3	0.3	0.0	0.1	0.0	0.1	0.2
18	0.5	0.1	1.5	0.1	0.0	0.3	0.3	0.3	0.1	0.1	0.0	0.1	0.1
19	0.7	0.2	2.2	0.1	0.1	0.6	0.6	0.7	0.1	0.3	0.0	0.3	0.7
20	0.6	0.1	2.0	0.0	0.2	1.2	1.2	1.3	0.2	0.1	0.0	0.1	0.2
21	0.1	0.1	2.8	0.0	0.2	1.5	1.4	1.7	0.3	0.3	0.0	0.3	0.7
22	0.1	0.0	2.3	0.0	0.3	1.6	1.5	1.7	0.3	0.3	0.0	0.4	0.8
23	0.4	0.1	0.5	0.0	0.1	0.5	0.4	0.5	0.1	0.1	0.0	0.1	0.2
24	0.3	0.1	1.0	0.0	0.0	0.2	0.2	0.2	0.0	0.1	0.0	0.1	0.2
25	0.9	0.3	3.1	0.1	0.1	0.7	0.7	0.8	0.1	0.1	0.0	0.1	0.3
26	0.3	0.1	0.5	0.0	0.1	0.3	0.3	0.4	0.1	0.1	0.0	0.1	0.2
27	0.2	0.0	0.9	0.0	0.1	0.6	0.6	0.7	0.1	0.1	0.0	0.1	0.1
28	1.1	0.2	4.0	0.1	0.1	0.4	0.4	0.4	0.1	0.2	0.0	0.3	0.6
29	0.2	0.1	4.1	0.0	0.4	2.3	2.2	2.5	0.4	0.1	0.0	0.2	0.4
30	0.1	0.0	2.4	0.0	0.1	0.8	0.7	0.8	0.1	0.1	0.0	0.1	0.3
31	0.1	0.0	1.7	0.0	0.1	0.6	0.6	0.7	0.1	0.1	0.0	0.1	0.3
32	0.7	0.2	2.1	0.0	0.1	0.4	0.4	0.5	0.1	0.1	0.0	0.1	0.3
33	0.5	0.1	1.5	0.0	0.1	0.3	0.3	0.4	0.1	0.1	0.0	0.1	0.2
34	0.1	0.0	0.5	0.0	0.1	0.5	0.4	0.5	0.1	0.2	0.0	0.2	0.5
35	0.3	0.1	1.1	0.0	0.1	0.9	0.9	1.0	0.2	0.2	0.0	0.3	0.6
36	0.5	0.1	1.7	0.0	0.3	2.0	1.9	2.2	0.3	0.1	0.0	0.1	0.3
37	0.3	0.1	1.2	0.0	0.2	1.5	1.5	1.7	0.3	0.2	0.0	0.2	0.5
38	0.7	0.1	4.1	0.0	0.5	2.8	2.7	3.1	0.0	0.1	0.0	0.1	0.3
39	0.2	0.1	3.0	0.0	0.3	1.6	1.5	1.7	0.3	0.2	0.0	0.3	0.6
40	0.1	0.0	1.5	0.0	0.1	0.4	0.3	0.4	0.1	0.0	0.0	0.0	0.1
41	0.3	0.1	1.1	0.0	0.0	0.2	0.2	0.2	0.0	0.1	0.0	0.1	0.1
42	0.2	0.0	0.7	0.0	0.2	1.0	0.9	1.0	0.2	0.3	0.0	0.3	0.8
43	0.6	0.1	1.4	0.0	0.5	3.3	3.1	3.6	0.6	0.3	0.0	0.3	0.7
44	0.6	0.1	2.3	0.0	0.4	2.4	2.3	2.7	0.4	0.1	0.0	0.1	0.3
45	0.6	0.1	2.2	0.1	0.1	0.8	0.7	0.8	0.1	0.3	0.0	0.3	0.8
46	0.5	0.1	1.8	0.0	0.1	0.4	0.4	0.5	0.1	0.2	0.0	0.2	0.4
47	0.4	0.1	1.5	0.0	0.0	0.2	0.2	0.2	0.0	0.0	0.0	0.0	0.0
48	0.6	0.1	2.4	0.0	0.1	0.5	0.4	0.5	0.1	0.1	0.0	0.1	0.2
49	0.5	0.1	1.9	0.0	2.0	12.0	11.4	13.1	2.1	1.6	0.0	1.8	3.9
50	0.6	0.1	2.1	0.0	0.4	2.4	2.3	2.6	0.4	0.5	0.0	0.5	1.2

TABLE H-4 POLLUTANT(HYDROCARBONS)

APPORTIONED EMISSIONS-1973 (TON/YR)

GRID NUMBER	1 RESCOAL	2 RESOIL	3 RESGAS	4 RESLPG	5 COMCOAL	6 COMOIL	7 COMOIL	8 COMGAS	9 COMLPG	10 INDCOAL	11 INDOIL	12 INDOIL	13 INDGAS
51	0.1	0.0	1.8	0.0	0.1	0.4	0.3	0.4	0.1	0.2	0.0	0.2	0.4
52	0.1	0.0	1.6	0.0	0.1	0.4	0.3	0.4	0.1	0.1	0.0	0.1	0.1
53	0.2	0.1	3.8	0.0	0.2	1.1	1.1	1.2	0.2	0.1	0.0	0.1	0.2
54	0.1	0.0	1.5	0.0	0.1	0.5	0.4	0.5	0.1	0.0	0.0	0.0	0.1
55	0.1	0.0	1.4	0.0	0.0	0.3	0.3	0.3	0.1	0.1	0.0	0.1	0.2
56	0.0	0.0	0.4	0.0	0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.1
57	0.3	0.1	1.1	0.0	0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0
58	0.6	0.1	2.3	0.0	0.2	1.0	1.0	1.1	0.2	0.1	0.0	0.1	0.3
59	0.5	0.1	1.9	0.0	0.6	3.5	3.4	3.8	0.6	0.4	0.0	0.5	1.1
60	0.5	0.1	1.6	0.0	0.1	0.6	0.6	0.7	0.1	0.3	0.0	0.3	0.7
61	0.1	0.0	1.1	0.0	0.0	0.3	0.3	0.3	0.1	0.1	0.0	0.1	0.2
62	0.1	0.0	1.0	0.0	0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0
63	0.6	0.1	2.1	0.0	0.1	0.7	0.6	0.7	0.1	0.0	0.0	0.1	0.1
64	1.2	0.2	4.2	0.1	0.3	2.1	2.0	2.3	0.4	0.4	0.0	0.4	0.9
65	0.4	0.1	1.5	0.0	0.1	0.5	0.4	0.5	0.1	0.2	0.0	0.2	0.4
66	0.2	0.0	0.9	0.0	0.1	0.4	0.4	0.5	0.1	0.4	0.0	0.4	0.9
67	0.1	0.0	2.2	0.0	0.1	0.4	0.4	0.5	0.1	0.2	0.0	0.2	0.4
68	0.1	0.0	1.6	0.0	0.0	0.3	0.3	0.3	0.0	0.0	0.0	0.0	0.1
69	0.0	0.0	0.8	0.0	0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0
70	0.3	0.0	0.9	0.0	0.0	0.2	0.3	0.3	0.0	0.1	0.0	0.1	0.3
71	0.2	0.0	0.8	0.0	0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.1
72	0.1	0.0	0.3	0.0	0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.1
73	0.3	0.1	1.1	0.0	0.1	0.4	0.4	0.5	0.1	0.1	0.0	0.1	0.2
74	0.6	0.1	2.2	0.0	0.1	0.4	0.4	0.4	0.1	0.1	0.0	0.1	0.2
75	0.3	0.1	1.0	0.0	0.1	0.6	0.6	0.7	0.1	0.1	0.0	0.1	0.2
76	0.3	0.1	1.1	0.0	0.1	0.8	0.8	0.9	0.1	0.4	0.0	0.4	0.9
77	0.5	0.1	2.2	0.1	0.2	1.3	1.2	1.4	0.2	0.8	0.0	0.9	2.1
78	0.2	0.0	0.9	0.0	0.1	0.4	0.3	0.4	0.1	0.1	0.0	0.1	0.2
79	0.1	0.0	1.1	0.0	0.1	0.5	0.5	0.6	0.1	0.1	0.0	0.1	0.2
80	0.0	0.0	0.9	0.0	0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.1
81	0.2	0.0	0.8	0.0	0.0	0.2	0.2	0.2	0.0	0.0	0.0	0.0	0.0
82	0.1	0.0	0.6	0.0	0.1	0.5	0.5	0.6	0.1	0.5	0.0	0.5	1.2
83	0.3	0.1	1.0	0.0	0.0	0.2	0.2	0.2	0.0	0.0	0.0	0.0	0.1
84	0.2	0.1	0.9	0.0	0.0	0.2	0.2	0.2	0.0	0.0	0.0	0.1	0.1
85	0.1	0.1	1.7	0.1	0.2	1.0	0.9	1.0	0.2	0.2	0.0	0.2	0.5
86	0.0	0.1	0.9	0.1	0.1	0.5	0.4	0.5	0.1	0.0	0.0	0.1	0.1
87	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
88	0.1	0.0	0.4	0.0	0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.1
89	0.2	0.0	0.7	0.0	0.0	0.3	0.3	0.3	0.0	0.0	0.0	0.0	0.1
90	0.2	0.1	1.1	0.0	0.0	0.1	0.1	0.2	0.0	0.0	0.0	0.0	0.0
91	0.2	0.2	3.2	0.2	0.1	0.9	0.7	0.8	0.1	0.1	0.0	0.1	0.3
92	0.0	0.0	0.6	0.0	0.0	0.2	0.2	0.2	0.0	0.0	0.0	0.0	0.1
93	0.0	0.0	0.5	0.0	0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0

TABLE H-4 POLLUTANT(HYDROCARBONS)

APPORTIONED EMISSIONS-1973 (TON/YR)

GRID NUMBER	14 INDLPG	15 WOOD	16 GASMVEH	17 DIEMVEH	18 RAILLOC	19 VESSELS	20 OFHIVEH	21 OPENBUR	22 FFACBUR	23 EVAPLOS	24 FDUMPRD	25 FOPAVPD
1	0.0	0.1	9855.3	20.5	14.0	190.3	78.0	30.9	44.1	450.4	0.0	0.0
2	0.0	0.0	91.9	0.3	0.0	5.1	2.0	4.3	11.0	70.2	0.0	0.0
3	0.0	0.1	564.9	1.9	0.0	0.0	17.4	6.8	5.4	99.5	0.0	0.0
4	0.0	0.5	3077.7	9.9	8.2	30.4	54.3	43.3	36.1	339.9	0.0	0.0
5	0.0	0.9	3803.7	35.9	12.8	0.2	57.4	22.9	82.3	328.8	0.0	0.0
6	0.0	0.1	1090.2	3.8	0.0	1.1	24.3	21.3	9.8	310.8	0.0	0.0
7	0.0	0.2	1830.1	5.9	0.0	27.6	51.5	20.2	10.9	294.9	0.0	0.0
8	0.0	0.0	453.4	1.6	0.4	0.0	19.1	7.5	5.5	109.2	0.0	0.0
9	0.0	0.0	337.5	1.2	0.0	0.0	15.2	6.0	2.7	97.2	0.0	0.0
10	0.0	0.1	1914.9	6.7	3.3	0.0	41.3	16.3	0.0	238.0	0.0	0.0
11	0.0	0.2	7682.7	26.8	2.1	14.9	99.3	39.0	8.8	568.9	0.0	0.0
12	0.0	0.1	2853.8	9.2	0.3	1.1	18.0	7.1	0.6	102.9	0.0	0.0
13	0.0	0.0	2434.9	7.8	0.0	1.1	31.0	12.4	1.1	180.6	0.0	0.0
14	0.0	0.2	1337.0	4.3	2.1	2.5	32.9	12.7	1.1	185.5	0.0	0.0
15	0.0	0.2	1059.3	9.8	2.5	0.0	10.9	4.3	0.8	62.7	0.0	0.0
16	0.0	0.8	1867.3	17.2	2.5	3.7	56.9	22.4	13.7	326.1	0.0	0.0
17	0.0	0.6	1344.1	12.4	2.5	10.1	39.0	15.3	54.8	223.4	0.0	0.0
18	0.0	0.1	615.2	2.1	0.3	1.8	29.6	11.6	1.3	169.3	0.0	0.0
19	0.0	0.1	1225.2	4.3	2.1	0.2	51.2	20.1	0.0	293.2	0.0	0.0
20	0.0	0.1	645.4	2.1	0.0	0.2	37.0	14.9	0.0	216.8	0.0	0.0
21	0.0	0.0	1010.5	3.2	3.3	2.2	59.3	23.3	0.0	339.6	0.0	0.0
22	0.0	0.0	3694.7	12.5	2.5	0.0	52.1	20.4	0.0	298.3	0.0	0.0
23	0.0	0.2	1473.3	13.6	0.0	0.0	23.3	9.1	0.8	133.4	0.0	0.0
24	0.0	0.0	1234.3	4.3	7.0	0.7	25.7	10.0	0.6	145.4	0.0	0.0
25	0.0	0.1	1961.8	6.8	9.5	9.7	76.2	29.9	0.0	436.3	0.0	0.0
26	0.0	0.0	1544.5	5.4	4.5	2.6	20.7	8.1	1.3	118.7	0.0	0.0
27	0.0	0.1	1707.9	5.5	0.4	3.5	18.6	7.3	1.3	106.5	0.0	0.0
28	0.0	0.3	1633.6	5.2	2.5	0.0	58.0	23.0	0.0	335.6	0.0	0.0
29	0.0	0.6	3632.5	11.7	1.2	0.0	78.1	30.6	0.0	447.1	0.0	0.0
30	0.0	0.0	1063.5	6.0	1.2	2.2	53.3	21.2	0.0	308.8	0.0	0.0
31	0.0	0.0	3132.4	10.1	3.3	0.0	38.5	15.0	0.0	219.4	0.0	0.0
32	0.0	0.3	1687.3	5.4	3.3	3.7	50.3	19.8	18.7	289.4	0.0	0.0
33	0.0	0.1	1876.3	6.0	4.5	0.0	48.7	19.1	0.0	279.0	0.0	0.0
34	0.0	0.0	169.7	0.5	19.5	0.0	9.3	3.7	0.0	54.3	0.0	0.0
35	0.0	0.1	1119.8	3.6	2.9	0.0	18.6	7.3	0.0	106.5	0.0	0.0
36	0.0	0.1	896.1	2.9	2.1	0.0	21.0	8.2	0.0	120.1	0.0	0.0
37	0.0	0.1	2495.3	8.0	2.1	0.4	17.3	6.8	0.0	99.3	0.0	0.0
38	0.0	0.6	1743.9	5.6	2.9	1.1	73.4	28.5	0.0	420.6	0.0	0.0
39	0.0	0.0	2647.7	8.5	2.9	0.0	61.3	24.1	0.0	351.4	0.0	0.0
40	0.0	0.0	1921.3	6.2	0.4	0.7	31.6	12.4	0.0	180.9	0.0	0.0
41	0.0	0.0	81.6	0.3	14.0	0.0	27.3	10.7	0.0	156.6	0.0	0.0
42	0.0	0.1	342.7	1.1	10.7	1.8	11.8	4.6	0.0	67.3	0.0	0.0
43	0.0	0.1	2703.4	8.5	2.1	0.0	25.1	9.9	0.0	143.9	0.0	0.0
44	0.0	0.2	529.0	1.7	1.2	0.0	31.2	12.2	0.0	178.7	0.0	0.0
45	0.0	0.1	2133.5	6.9	4.5	16.7	51.6	20.3	13.6	295.4	0.0	0.0
46	0.0	0.1	3770.7	12.1	2.5	0.2	50.0	19.6	0.0	286.2	0.0	0.0
47	0.0	0.1	226.9	0.7	0.4	0.0	33.9	13.3	0.0	194.4	0.0	0.0
48	0.0	0.2	334.9	1.1	2.9	0.0	48.5	19.0	0.0	277.6	0.0	0.0
49	0.0	0.1	2722.9	8.8	7.4	0.0	34.8	13.6	0.0	198.4	0.0	0.0
50	0.0	0.1	1269.5	4.1	5.8	0.0	40.9	16.1	0.0	234.2	0.0	0.0

TABLE H-4 POLLUTANT(HYDROCARBONS)

APPORTIONED EMISSIONS-1973 (TON/YR)

GRID NUMBER	14 INDLPG	15 WOOD	16 GASHVEH	17 DIEHVEH	18 RAILLOC	19 VESSELS	20 GPHIVEH	21 GPEMBUR	22 FRAGRUP	23 EVAPLOS	24 FOUNPRO	25 FOPAVRO
51	0.0	0.0	339.2	1.1	3.7	0.0	36.9	14.5	0.0	211.3	0.0	0.0
52	0.0	0.0	167.8	0.5	2.5	0.0	30.9	15.3	0.0	222.6	0.0	0.0
53	0.0	0.1	1603.1	5.2	6.8	0.4	87.2	34.2	0.0	499.4	0.0	0.0
54	0.0	0.0	2234.2	7.4	0.0	0.4	35.5	14.0	0.0	203.5	0.0	0.0
55	0.0	0.0	2208.0	7.1	7.8	11.0	32.3	12.7	9.4	185.2	0.0	0.0
56	0.0	0.0	383.8	1.2	2.1	22.4	8.4	3.3	11.7	47.9	0.0	0.0
57	0.0	0.1	1428.9	4.6	0.8	0.4	23.7	9.3	0.0	135.7	0.0	0.0
58	0.0	0.2	1040.1	3.3	3.7	0.0	47.4	18.6	0.0	271.3	0.0	0.0
59	0.0	0.1	2612.3	8.4	5.8	0.0	39.3	15.4	0.0	225.3	0.0	0.0
60	0.0	0.1	1432.3	4.8	4.1	0.0	33.0	13.2	0.0	192.3	0.0	0.0
61	0.0	0.0	1295.2	4.2	0.0	0.0	25.0	10.1	0.0	146.9	0.0	0.0
62	0.0	0.0	475.0	1.5	0.0	0.7	24.0	9.7	0.0	141.9	0.0	0.0
63	0.0	0.1	2368.1	7.6	1.6	0.0	45.4	17.8	0.6	260.0	0.0	0.0
64	0.0	0.3	1756.8	5.6	13.6	0.0	79.1	31.0	0.0	452.9	0.0	0.0
65	0.0	0.1	1988.2	6.4	4.1	0.0	31.3	12.3	0.0	179.4	0.0	0.0
66	0.0	0.1	363.3	1.2	3.3	0.0	22.0	8.6	0.0	125.8	0.0	0.0
67	0.0	0.0	1619.0	5.2	0.0	0.0	49.2	19.3	0.0	282.0	0.0	0.0
68	0.0	0.0	2499.8	8.0	0.0	1.6	36.5	14.4	0.0	209.3	0.0	0.0
69	0.0	0.0	2564.1	8.3	0.0	0.0	19.8	7.7	1.1	112.4	0.0	0.0
70	0.0	0.1	1603.1	5.2	0.0	0.0	17.9	7.0	0.0	102.4	0.0	0.0
71	0.0	0.1	48.7	0.3	1.2	0.0	21.3	8.4	0.0	122.0	0.0	0.0
72	0.0	0.0	239.4	0.7	0.0	14.1	6.3	2.5	13.8	37.1	0.0	0.0
73	0.0	0.1	484.7	1.5	3.7	6.6	23.2	9.1	13.6	132.7	0.0	0.0
74	0.0	0.1	1301.0	4.5	0.8	0.0	45.0	17.7	0.0	257.8	0.0	0.0
75	0.0	0.1	283.5	0.9	2.9	0.0	18.5	7.3	0.0	106.2	0.0	0.0
76	0.0	0.1	773.3	2.5	2.1	0.0	22.3	8.8	0.0	127.9	0.0	0.0
77	0.0	0.1	1482.9	4.8	1.6	0.0	51.5	20.2	0.0	295.0	0.0	0.0
78	0.0	0.0	1977.3	6.4	1.6	1.1	20.5	8.0	1.1	117.4	0.0	0.0
79	0.0	0.0	349.0	1.1	0.0	5.0	29.3	11.5	4.4	167.7	0.0	0.0
80	0.0	0.0	193.5	0.6	0.0	5.1	20.8	8.2	11.7	119.0	0.0	0.0
81	0.0	0.1	318.8	1.0	2.1	0.0	17.2	6.8	0.0	98.6	0.0	0.0
82	0.0	0.0	668.5	2.1	0.4	0.0	12.7	5.0	0.0	72.7	0.0	0.0
83	0.0	0.1	1485.5	4.8	3.7	0.0	23.8	9.2	0.0	134.9	0.0	0.0
84	0.0	0.0	2623.4	8.6	1.2	0.0	23.3	9.1	0.0	133.4	0.0	0.0
85	0.0	0.1	2869.5	9.4	1.2	0.4	47.0	18.5	0.0	269.5	0.0	0.0
86	0.0	0.0	585.6	1.9	4.1	0.7	26.8	10.5	0.0	153.6	0.0	0.0
87	0.0	0.0	31.5	0.1	0.0	15.1	4.0	1.6	13.6	23.2	0.0	0.0
88	0.0	0.0	223.5	0.7	2.9	0.7	9.9	3.9	13.6	56.4	0.0	0.0
89	0.0	0.1	1330.4	4.3	9.9	2.9	29.2	11.5	6.8	167.5	0.0	0.0
90	0.0	0.1	1222.0	3.9	0.0	0.9	37.9	14.9	1.6	217.1	0.0	0.0
91	0.0	0.1	4153.1	13.6	2.9	7.9	96.4	38.0	1.6	554.6	0.0	0.0
92	0.0	0.0	773.9	2.5	0.0	16.5	18.3	7.2	3.2	105.1	0.0	0.0
93	0.0	0.0	658.9	2.1	5.8	17.3	15.6	6.2	32.4	90.3	0.0	0.0

TABLE H-5 POLLUTANT(NITROGEN OXIDES)

APPORTIONED EMISSIONS-1973 (TON/YR)

GRID NUMBER	1 RESCOAL	2 RESFOIL	3 RESGAS	4 RESLPG	5 COMCOAL	6 COMFOIL	7 COMOIL	8 COMGAS	9 COMLPG	10 INDCOAL	11 INDFOIL	12 INDOOIL	13 INDNGAS
1	0.4	1.1	33.0	1.3	1.1	26.2	24.9	21.4	3.5	3.0	0.0	4.4	28.6
2	0.1	0.2	5.1	0.2	0.1	3.2	3.0	2.6	0.4	0.2	0.0	0.3	1.9
3	0.1	0.2	8.1	0.1	0.1	2.8	2.6	2.2	0.4	0.8	0.0	1.1	7.2
4	0.5	0.9	24.7	0.4	0.7	15.6	14.9	12.8	2.1	5.4	0.0	8.2	53.5
5	0.7	1.4	20.7	0.3	0.5	10.8	10.2	8.8	1.4	3.1	0.0	4.5	29.3
6	0.3	0.8	21.8	0.9	0.6	13.5	12.8	11.0	1.8	1.1	0.0	1.6	10.1
7	0.3	0.5	22.9	0.3	0.7	16.8	15.9	13.7	2.2	2.4	0.0	3.5	22.6
8	0.1	0.3	7.7	0.3	0.1	2.0	1.9	1.7	0.3	0.2	0.0	0.3	2.2
9	0.1	0.2	6.9	0.3	0.2	3.6	3.4	2.9	0.5	0.7	0.0	1.1	7.0
10	0.2	0.7	19.4	0.8	0.9	22.0	20.9	18.0	2.9	11.9	0.0	17.6	114.6
11	0.5	1.3	43.8	1.3	1.1	26.4	25.1	21.6	3.5	6.3	0.0	9.3	60.3
12	0.1	0.2	8.2	0.1	0.2	5.3	5.0	4.3	0.7	1.2	0.0	1.8	11.8
13	0.0	0.1	12.3	0.1	0.6	15.1	14.3	12.3	2.0	1.1	0.0	1.6	10.6
14	0.2	0.4	12.7	0.2	0.8	18.3	17.4	14.9	2.4	4.7	0.0	7.0	45.5
15	0.1	0.3	3.8	0.1	0.1	2.7	2.6	2.2	0.4	0.9	0.0	1.3	8.5
16	0.7	1.4	20.0	0.3	0.3	6.2	5.9	5.0	0.8	1.6	0.0	2.4	15.6
17	0.5	0.9	13.4	0.2	0.2	5.3	5.0	4.3	0.7	1.0	0.0	1.5	9.5
18	0.2	0.5	15.4	0.6	0.3	5.9	5.6	4.8	0.8	0.7	0.0	1.1	6.9
19	0.3	0.8	22.2	0.9	0.5	12.5	11.9	10.2	1.7	4.2	0.0	6.3	40.8
20	0.2	0.4	20.3	0.3	1.0	24.5	23.3	20.0	3.2	1.0	0.0	1.5	9.7
21	0.1	0.2	27.6	0.3	1.3	30.5	29.0	24.9	4.0	4.5	0.0	6.7	43.5
22	0.0	0.2	23.0	0.3	1.3	31.3	29.8	25.6	4.1	5.1	0.0	7.5	48.8
23	0.2	0.4	8.7	0.1	0.4	9.1	8.7	7.4	1.2	0.9	0.0	1.4	8.9
24	0.1	0.4	10.3	0.4	0.2	4.3	4.1	3.5	0.6	1.3	0.0	1.9	12.6
25	0.4	1.1	31.4	1.3	0.6	13.9	13.2	11.4	1.8	1.8	0.0	2.7	17.5
26	0.1	0.3	8.9	0.4	0.3	6.6	6.3	5.4	0.9	1.2	0.0	1.7	11.1
27	0.1	0.2	8.8	0.1	0.5	12.2	11.6	9.9	1.6	0.8	0.0	1.2	7.9
28	0.4	0.9	39.6	0.6	0.3	7.8	7.4	6.4	1.0	3.7	0.0	5.4	35.2
29	0.1	0.3	40.9	0.5	1.9	45.8	43.5	37.4	6.1	2.2	0.0	3.2	20.9
30	0.1	0.2	24.1	0.3	0.7	15.4	14.6	12.6	2.0	2.0	0.0	2.9	18.9
31	0.0	0.1	16.6	0.2	0.5	12.6	12.0	10.3	1.7	1.5	0.0	2.3	14.9
32	0.3	0.8	20.8	0.3	0.4	8.7	8.3	7.1	1.2	2.0	0.0	2.9	18.9
33	0.2	0.5	18.8	0.5	0.3	6.5	6.2	5.3	0.9	1.8	0.0	2.7	17.5
34	0.1	0.1	4.8	0.1	0.4	9.1	8.7	7.4	1.2	2.8	0.0	4.1	26.7
35	0.1	0.2	10.7	0.2	0.8	18.5	17.6	15.1	2.4	3.7	0.0	5.5	35.8
36	0.2	0.4	16.8	0.2	1.7	39.8	37.8	32.5	5.3	2.0	0.0	3.0	19.3
37	0.1	0.3	12.0	0.2	1.3	30.6	29.1	25.0	4.0	3.2	0.0	4.8	31.1
38	0.1	0.3	40.8	0.4	2.4	56.4	53.6	46.1	7.7	1.9	0.0	2.7	17.8
39	0.1	0.2	29.7	0.3	1.3	31.7	30.1	25.9	4.2	3.7	0.0	5.5	35.9
40	0.0	0.1	14.8	0.2	0.3	7.3	7.0	6.0	1.0	0.4	0.0	0.5	3.5
41	0.1	0.2	10.6	0.2	0.0	3.8	3.7	3.1	0.5	0.8	0.0	1.2	7.9
42	0.1	0.2	7.0	0.1	0.8	19.3	18.3	15.7	2.5	4.7	0.0	7.0	45.2
43	0.2	0.3	14.3	0.2	2.8	65.8	62.5	53.8	8.7	4.3	0.0	6.4	41.5
44	0.2	0.5	22.7	0.3	2.1	49.0	46.5	40.0	6.5	1.7	0.0	2.5	16.3
45	0.2	0.6	22.0	0.5	0.6	15.1	14.3	12.3	2.0	4.7	0.0	7.0	45.4
46	0.7	0.4	18.2	0.3	0.4	8.8	8.4	7.2	1.2	2.6	0.0	3.9	25.2
47	0.2	0.3	15.1	0.2	0.2	3.9	3.7	3.2	0.5	0.3	0.0	0.4	2.9
48	0.3	0.5	23.6	0.0	0.4	9.4	8.9	7.7	1.2	1.1	0.0	1.5	10.1
49	0.2	0.4	19.1	0.3	10.2	240.9	228.8	196.7	31.8	23.7	0.0	35.0	227.8
50	0.2	0.5	21.1	0.3	2.0	48.2	45.7	39.3	6.4	7.4	0.0	10.9	70.6

TABLE H-5 POLLUTANT(NITROGEN OXIDES)

APPORTIONED EMISSIONS-1973 (TON/YR)

GRID NUMBER	1 RESCOAL	2 RESFOIL	3 RESNGAS	4 RESLPG	5 COMCOAL	6 COMFOIL	7 COMFOIL	8 COMNGAS	9 COMLPG	10 INDCOAL	11 INDFOIL	12 INDFOIL	13 INDNGAS
51	0.0	0.1	17.7	0.2	0.3	7.3	7.0	6.0	1.0	2.7	0.0	4.0	26.1
52	0.0	0.1	16.2	0.2	0.3	7.2	6.8	5.9	0.9	0.8	0.0	1.2	8.0
53	0.1	0.3	38.0	0.4	1.0	22.9	21.4	18.4	3.0	1.1	0.0	1.6	10.6
54	0.0	0.1	15.3	0.2	0.4	9.1	8.6	7.4	1.2	0.3	0.0	0.5	3.3
55	0.0	0.1	13.9	0.1	0.2	5.8	5.5	4.8	0.8	1.2	0.0	1.7	11.1
56	0.0	0.0	3.7	0.0	0.1	1.7	1.6	1.4	0.2	0.5	0.0	0.8	5.0
57	0.1	0.2	10.9	0.2	0.1	2.5	2.4	2.1	0.3	0.2	0.0	0.4	2.3
58	0.3	0.5	23.5	0.3	0.9	20.7	19.7	16.9	2.7	1.6	0.0	2.4	15.6
59	0.2	0.4	18.5	0.3	3.0	70.7	67.1	57.7	9.3	6.4	0.0	9.4	61.3
60	0.2	0.3	16.1	0.2	0.6	12.9	12.3	10.6	1.7	4.2	0.0	6.2	40.4
61	0.0	0.1	11.5	0.1	0.3	5.9	5.6	4.8	0.8	1.2	0.0	1.8	12.0
62	0.0	0.1	10.0	0.1	0.1	2.0	1.9	1.6	0.3	0.1	0.0	0.1	0.6
63	0.2	0.5	21.2	0.3	0.6	13.5	12.8	11.0	1.8	0.7	0.0	1.0	6.7
64	0.5	0.9	42.3	0.6	1.8	42.7	40.6	34.9	5.6	5.5	0.0	8.1	52.7
65	0.2	0.3	14.6	0.2	0.4	9.0	8.6	7.4	1.2	2.6	0.0	3.8	24.8
66	0.1	0.2	8.9	0.1	0.4	8.3	7.9	6.8	1.1	5.4	0.0	7.9	51.5
67	0.0	0.2	21.8	0.2	0.4	8.4	8.0	6.9	1.1	2.5	0.0	3.7	23.9
68	0.0	0.1	15.9	0.2	0.2	5.7	5.4	4.6	0.7	0.5	0.0	0.8	5.1
69	0.0	0.1	8.2	0.1	0.1	2.6	2.5	2.1	0.3	0.2	0.0	0.3	2.1
70	0.1	0.2	9.2	0.1	0.2	5.4	5.2	4.4	0.7	1.6	0.0	2.3	15.1
71	0.1	0.2	8.4	0.1	0.1	2.6	2.5	2.1	0.3	1.8	0.0	2.6	16.8
72	0.0	0.1	2.8	0.0	0.1	2.0	1.9	1.7	0.3	0.5	0.0	0.7	4.4
73	0.1	0.2	10.6	0.2	0.4	8.5	8.0	6.9	1.1	1.4	0.0	2.1	13.6
74	0.2	0.5	22.0	0.3	0.3	8.1	7.7	6.6	1.1	1.0	0.0	1.4	9.4
75	0.1	0.2	10.3	0.1	0.5	12.3	11.7	10.1	1.6	1.2	0.0	1.7	11.1
76	0.1	0.2	10.8	0.2	0.7	16.8	16.0	13.8	2.2	5.4	0.0	7.9	51.5
77	0.2	0.5	22.0	0.6	1.1	25.8	24.5	21.1	3.4	12.6	0.0	18.6	121.1
78	0.1	0.2	8.8	0.2	0.3	7.3	6.9	6.0	1.0	1.2	0.0	1.8	11.6
79	0.0	0.2	11.4	0.3	0.4	10.3	9.8	8.4	1.4	0.9	0.0	1.4	8.8
80	0.0	0.1	9.2	0.1	0.1	2.3	2.2	1.9	0.3	0.3	0.0	0.5	3.0
81	0.1	0.2	8.1	0.2	0.2	3.8	3.6	3.1	0.5	0.3	0.0	0.4	2.9
82	0.1	0.2	6.4	0.2	0.4	10.3	9.8	8.4	1.4	7.1	0.0	10.5	68.4
83	0.1	0.2	10.0	0.1	0.1	3.2	3.0	2.6	0.4	0.4	0.0	0.6	3.7
84	0.0	0.2	8.7	0.5	0.2	3.7	3.5	3.0	0.5	0.7	0.0	1.0	6.7
85	0.0	0.5	16.6	0.9	0.8	19.0	18.1	15.6	2.5	2.9	0.0	4.3	28.2
86	0.0	0.3	8.9	0.5	0.4	9.0	8.6	7.4	1.2	0.7	0.0	1.1	7.0
87	0.0	0.0	1.7	0.0	0.0	0.5	0.4	0.4	0.1	0.2	0.0	0.3	2.0
88	0.0	0.1	4.2	0.1	0.1	1.7	1.6	1.4	0.2	0.4	0.0	0.6	3.6
89	0.1	0.2	7.3	0.1	0.2	5.3	5.0	4.3	0.7	0.4	0.0	0.6	4.2
90	0.1	0.3	11.0	0.3	0.1	2.8	2.6	2.3	0.4	0.2	0.0	0.3	1.7
91	0.1	0.9	31.8	1.8	0.7	15.3	14.5	12.5	2.0	1.7	0.0	2.6	16.7
92	0.0	0.2	5.8	0.3	0.2	3.9	3.7	3.2	0.5	0.4	0.0	0.6	3.9
93	0.0	0.1	4.9	0.3	0.1	2.0	1.9	1.6	0.3	0.2	0.0	0.4	2.3

TABLE H-5 POLLUTANT(NITROGEN OXIDES)

APPORTIONED EMISSIONS-1973 (TON/YR)

GRID NUMBER	14 INDLPG	15 WOOD	16 GASMVEH	17 DIEMVEH	18 RAILLOC	19 VESSELS	20 OFHIVEH	21 OPENBUR	22 FFAGRUP	23 EVAPLOS	24 FOUNPRO	25 FOPAVRO
1	0.2	0.1	2318.9	223.2	55.1	1.1	155.3	6.0	4.4	0.0	0.0	0.0
2	0.0	0.0	36.4	3.3	0.0	0.0	24.2	0.9	1.1	0.0	0.0	0.0
3	0.0	0.0	231.7	20.3	0.0	0.0	34.3	1.3	0.5	0.0	0.0	0.0
4	0.3	0.2	1218.9	107.9	32.4	0.2	117.3	4.5	3.8	0.0	0.0	0.0
5	0.2	0.4	1538.9	391.8	50.2	0.0	113.5	4.4	8.2	0.0	0.0	0.0
6	0.1	0.0	431.8	41.5	0.0	0.0	107.3	4.2	0.9	0.0	0.0	0.0
7	0.1	0.1	724.8	64.2	0.0	0.2	101.8	3.9	1.1	0.0	0.0	0.0
8	0.0	0.0	179.7	17.3	3.2	0.0	37.7	1.5	0.5	0.0	0.0	0.0
9	0.0	0.0	133.7	12.6	0.0	0.0	30.1	1.2	0.3	0.0	0.0	0.0
10	0.6	0.0	733.4	73.0	13.0	0.0	82.2	3.2	0.0	0.0	0.0	0.0
11	0.3	0.1	3042.6	292.9	8.1	0.1	196.4	7.6	0.9	0.0	0.0	0.0
12	0.1	0.0	1129.0	99.9	0.0	0.0	35.5	1.4	0.1	0.0	0.0	0.0
13	0.1	0.0	964.3	85.4	0.0	0.0	62.4	2.4	0.1	0.0	0.0	0.0
14	0.2	0.1	529.5	46.9	8.1	0.0	64.1	2.5	0.1	0.0	0.0	0.0
15	0.0	0.1	419.5	136.8	9.7	0.0	21.7	0.8	0.1	0.0	0.0	0.0
16	0.1	0.4	739.5	138.1	9.7	0.0	112.8	4.4	1.4	0.0	0.0	0.0
17	0.1	0.3	532.3	135.3	9.7	0.1	77.1	3.0	5.5	0.0	0.0	0.0
18	0.0	0.0	263.6	23.3	0.0	0.0	58.4	2.3	0.1	0.0	0.0	0.0
19	0.2	0.0	465.2	46.7	8.1	0.0	101.2	3.9	0.0	0.0	0.0	0.0
20	0.1	0.1	255.3	22.5	0.0	0.0	74.8	2.9	0.0	0.0	0.0	0.0
21	0.2	0.0	400.2	35.4	13.0	0.0	117.2	4.5	0.0	0.0	0.0	0.0
22	0.3	0.0	1542.5	136.7	9.7	0.0	103.0	4.0	0.0	0.0	0.0	0.0
23	0.0	0.1	583.5	148.5	0.0	0.0	46.0	1.8	0.1	0.0	0.0	0.0
24	0.1	0.0	493.8	47.2	27.5	0.0	50.2	1.9	0.7	0.0	0.0	0.0
25	0.1	0.1	777.0	74.7	37.2	0.0	150.0	5.8	0.0	0.0	0.0	0.0
26	0.1	0.0	611.7	58.7	17.8	0.0	41.0	1.6	0.1	0.0	0.0	0.0
27	0.0	0.0	676.4	59.8	1.6	0.0	36.8	1.4	0.1	0.0	0.0	0.0
28	0.2	0.1	637.4	56.6	9.7	0.0	119.9	4.6	0.0	0.0	0.0	0.0
29	0.1	0.3	1438.6	127.4	4.9	0.0	154.3	6.0	0.0	0.0	0.0	0.0
30	0.1	0.0	738.0	65.3	9.9	0.0	106.6	4.1	0.0	0.0	0.0	0.0
31	0.1	0.0	1240.5	103.8	13.0	0.0	75.8	2.9	0.0	0.0	0.0	0.0
32	0.1	0.2	668.3	59.0	13.0	0.0	99.9	3.9	1.9	0.0	0.0	0.0
33	0.1	0.1	743.1	65.9	17.4	0.0	96.3	3.7	0.0	0.0	0.0	0.0
34	0.1	0.0	67.2	5.8	72.4	0.0	18.8	0.7	0.0	0.0	0.0	0.0
35	0.2	0.0	443.5	39.3	11.3	0.0	36.8	1.4	0.0	0.0	0.0	0.0
36	0.1	0.1	354.9	31.3	8.1	0.0	41.5	1.6	0.0	0.0	0.0	0.0
37	0.2	0.0	988.2	87.6	8.1	0.0	34.3	1.3	0.0	0.0	0.0	0.0
38	0.1	0.3	690.7	61.2	11.3	0.0	149.2	5.6	0.0	0.0	0.0	0.0
39	0.2	0.0	1048.6	92.8	11.3	0.0	121.3	4.7	0.0	0.0	0.0	0.0
40	0.0	0.0	760.9	67.3	1.6	0.0	62.9	2.4	0.0	0.0	0.0	0.0
41	0.0	0.0	32.3	2.7	55.1	0.0	54.1	2.1	0.0	0.0	0.0	0.0
42	0.2	0.0	133.5	12.1	42.1	0.0	23.2	0.9	0.0	0.0	0.0	0.0
43	0.2	0.0	1069.5	92.2	8.1	0.0	49.7	1.9	0.0	0.0	0.0	0.0
44	0.1	0.1	207.5	18.4	4.9	0.0	61.7	2.4	0.0	0.0	0.0	0.0
45	0.2	0.1	844.9	74.9	17.8	0.1	102.0	3.9	1.4	0.0	0.0	0.0
46	0.1	0.1	1463.3	132.3	9.7	0.0	98.8	3.8	0.0	0.0	0.0	0.0
47	0.0	0.1	89.9	8.0	1.6	0.0	67.1	2.6	0.0	0.0	0.0	0.0
48	0.1	0.1	132.6	11.5	11.3	0.0	95.6	3.7	0.0	0.0	0.0	0.0
49	1.2	0.1	1078.4	95.5	29.1	0.0	68.5	2.6	0.0	0.0	0.0	0.0
50	0.4	0.1	502.8	44.5	22.7	0.0	80.9	3.1	0.0	0.0	0.0	0.0

TABLE H-5 POLLUTANT(NITROGEN OXIDES)

APPORTIONED EMISSIONS-1973 (TON/YR)

GRID NUMBER	14 INDLPG	15 WOOD	16 GASMVEH	17 DIESVEH	18 RAILLOC	19 VESSELS	20 OFFHVEH	21 OPENBUR	22 FRAGBUR	23 EVAPLOS	24 FOUNPRO	25 FOPAVED
51	0.1	0.0	133.1	11.8	14.6	0.0	72.9	2.8	0.0	0.0	0.0	0.0
52	0.0	0.0	66.4	5.8	9.7	0.0	76.8	3.0	0.0	0.0	0.0	0.0
53	0.1	0.0	634.9	56.3	3.2	0.0	172.4	6.7	0.0	0.0	0.0	0.0
54	0.0	0.0	903.6	80.6	0.0	0.0	70.3	2.7	0.0	0.0	0.0	0.0
55	0.1	0.0	874.5	77.6	30.8	0.1	64.0	2.5	0.9	0.0	0.0	0.0
56	0.0	0.0	152.0	13.5	8.1	0.1	18.3	0.6	1.2	0.0	0.0	0.0
57	0.0	0.0	565.4	50.0	3.2	0.0	46.6	1.9	0.0	0.0	0.0	0.0
58	0.1	0.1	411.9	36.5	14.6	0.0	93.7	3.6	0.0	0.0	0.0	0.0
59	0.3	0.1	1034.6	91.7	22.7	0.0	77.6	3.0	0.0	0.0	0.0	0.0
60	0.2	0.1	587.0	51.9	16.2	0.0	60.9	2.6	0.0	0.0	0.0	0.0
61	0.1	0.0	513.0	45.3	0.0	0.0	50.7	2.0	0.0	0.0	0.0	0.0
62	0.0	0.0	188.1	16.5	0.0	0.0	49.0	1.9	0.0	0.0	0.0	0.0
63	0.0	0.1	937.8	83.2	6.5	0.0	89.0	3.5	0.1	0.0	0.0	0.0
64	0.3	0.1	695.7	61.5	53.4	0.0	150.9	6.0	0.0	0.0	0.0	0.0
65	0.1	0.0	787.4	69.7	16.2	0.0	66.0	2.5	0.0	0.0	0.0	0.0
66	0.3	0.0	145.9	12.9	13.0	0.0	43.6	1.7	0.0	0.0	0.0	0.0
67	0.1	0.0	643.0	56.6	0.0	0.0	97.3	3.8	0.1	0.0	0.0	0.0
68	0.0	0.0	993.0	87.6	0.0	0.0	72.3	2.8	0.0	0.0	0.0	0.0
69	0.0	0.0	1015.5	90.0	0.0	0.0	38.8	1.5	0.1	0.0	0.0	0.0
70	0.1	0.0	634.9	56.3	0.0	0.0	35.3	1.4	0.0	0.0	0.0	0.0
71	0.1	0.0	35.1	3.0	4.9	0.0	42.1	1.6	0.0	0.0	0.0	0.0
72	0.0	0.0	91.0	7.1	0.0	0.1	22.8	0.9	1.4	0.0	0.0	0.0
73	0.1	0.0	189.1	16.2	14.5	0.0	45.8	1.8	1.4	0.0	0.0	0.0
74	0.1	0.1	550.9	48.9	3.2	0.0	89.2	3.4	0.0	0.0	0.0	0.0
75	0.1	0.0	112.3	9.9	11.3	0.0	36.7	1.4	0.0	0.0	0.0	0.0
76	0.3	0.0	336.2	29.9	8.1	0.0	44.1	1.7	0.0	0.0	0.0	0.0
77	0.7	0.1	587.3	51.9	6.5	0.0	101.9	3.9	0.0	0.0	0.0	0.0
78	0.1	0.0	783.1	69.5	0.0	0.0	40.3	1.6	0.1	0.0	0.0	0.0
79	0.0	0.0	138.2	12.1	0.0	0.0	57.4	2.2	0.4	0.0	0.0	0.0
80	0.0	0.0	76.6	6.6	0.0	0.0	34.1	1.6	1.2	0.0	0.0	0.0
81	0.0	0.0	124.3	11.0	8.1	0.0	34.0	1.3	0.0	0.0	0.0	0.0
82	0.4	0.0	264.8	23.3	1.6	0.0	25.1	1.0	0.0	0.0	0.0	0.0
83	0.0	0.0	584.3	52.2	14.6	0.0	40.6	1.6	0.0	0.0	0.0	0.0
84	0.0	0.0	1043.9	93.6	4.9	0.0	46.0	1.8	0.0	0.0	0.0	0.0
85	0.2	0.0	1136.4	102.1	4.9	0.0	92.0	3.6	0.0	0.0	0.0	0.0
86	0.0	0.0	231.9	20.9	16.2	0.0	53.0	2.1	0.0	0.0	0.0	0.0
87	0.0	0.0	12.5	1.1	0.0	0.1	0.0	0.3	1.4	0.0	0.0	0.0
88	0.0	0.0	87.3	7.7	11.3	0.0	19.5	0.8	1.4	0.0	0.0	0.0
89	0.0	0.0	529.3	46.9	38.9	0.0	57.0	2.2	0.7	0.0	0.0	0.0
90	0.0	0.0	483.9	42.8	0.0	0.0	74.9	2.9	0.2	0.0	0.0	0.0
91	0.1	0.0	1644.8	146.0	11.3	0.0	191.5	7.4	0.2	0.0	0.0	0.0
92	0.0	0.0	306.5	27.5	0.0	0.1	30.9	1.4	0.3	0.0	0.3	0.0
93	0.0	0.0	260.9	23.3	22.7	0.1	31.2	1.2	3.2	0.0	0.0	0.0

APPENDIX I

Additional Emissions - 1973

TABLE I-1 POLLUTANT(PARTICULATES)

ADDITIONAL EMISSIONS-1973 (TON/YR)

GRID NUMBER	AIRCRAFT	INCINERA	REACTIL	FOUNDST	FF/AG BRN	6	7	8	9	10
1	0.0	2.8	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	0.0	0.0	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	0.0	0.0	2.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	0.0	3.9	2.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	0.2	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	0.0	0.0	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	25.2	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11	20.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15	0.0	0.6	9.8	0.0	0.3	0.0	0.0	0.0	0.0	0.0
16	0.0	0.0	9.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	0.0	0.3	9.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19	5.0	0.0	0.0	0.0	26.9	0.0	0.0	0.0	0.0	0.0
20	0.0	0.0	0.0	0.0	26.9	0.0	0.0	0.0	0.0	0.0
21	2.2	2.1	0.0	0.0	26.9	0.0	0.0	0.0	0.3	0.0
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23	0.0	0.0	0.0	1.2	0.0	0.0	0.0	0.0	0.0	0.0
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	12.3	0.1	0.0	0.0	26.9	0.0	0.0	0.0	0.0	0.0
26	0.0	0.0	0.0	0.0	26.9	0.0	0.0	0.0	0.0	0.0
27	0.0	0.0	0.0	0.0	26.9	0.0	0.0	0.0	0.0	0.0
28	0.0	1.3	0.0	0.0	26.9	0.0	0.0	0.0	0.0	0.0
29	0.0	0.0	0.0	0.0	26.9	0.0	0.0	0.0	0.0	0.0
30	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
31	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
32	0.0	8.8	0.0	0.0	26.9	0.0	0.0	0.0	0.0	0.0
33	0.0	0.0	0.0	0.0	26.9	0.0	0.0	0.0	0.0	0.0
34	0.0	0.0	0.0	0.0	26.9	0.0	0.0	0.0	0.0	0.0
35	0.0	1.9	0.0	0.0	26.9	0.0	0.0	0.0	0.0	0.0
36	0.0	0.0	0.0	0.0	26.9	0.0	0.0	0.0	0.0	0.0
37	0.0	1.9	0.0	0.0	26.9	0.0	0.0	0.0	0.0	0.0
38	0.0	0.0	0.0	0.0	26.9	0.0	0.0	0.0	0.0	0.0
39	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40	0.0	0.0	0.0	0.0	26.9	0.0	0.0	0.0	0.0	0.0
41	0.0	0.0	0.0	0.0	26.9	0.0	0.0	0.0	0.0	0.0
42	0.0	0.0	0.0	0.0	26.9	0.0	0.0	0.0	0.0	0.0
43	0.0	0.0	0.0	0.0	26.9	0.0	0.0	0.0	0.0	0.0
44	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45	0.0	0.0	0.0	0.0	26.9	0.0	0.0	0.0	0.0	0.0
46	0.0	0.0	0.0	0.0	26.9	0.0	0.0	0.0	0.0	0.0
47	0.0	0.0	0.0	0.0	26.9	0.0	0.0	0.0	0.0	0.0
48	0.0	0.0	0.0	0.0	26.9	0.0	0.0	0.0	0.0	0.0
49	0.0	7.8	0.0	0.0	26.9	0.0	0.0	0.0	0.0	0.0
50	0.0	0.0	0.0	0.0	26.9	0.0	0.0	0.0	0.0	0.0

TABLE I-1 POLLUTANTS(PARTICULATES)

ADDITIONAL EMISSIONS-1973 (TON/YR)

GRID NUMBER	AIRCRAFT	INCINERA	PEDGTIL	PECOAST	PFFAG PPN	6	7	8	9	10
51	0.0	0.0	0.0	26.9	5.0	0.0	0.0	0.0	0.0	0.0
52	0.0	1.1	0.0	26.9	5.0	0.0	0.0	0.0	0.0	0.0
53	0.0	2.2	0.0	26.9	0.0	0.0	0.0	0.0	0.0	0.3
54	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55	0.0	0.3	1.4	0.0	5.0	3.0	0.0	0.0	0.0	0.0
56	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3
57	0.0	0.0	0.0	26.9	5.0	0.0	0.0	0.0	0.0	0.0
58	0.0	0.0	0.0	26.9	5.0	0.0	0.0	0.0	0.0	0.0
59	0.0	7.6	0.0	26.9	5.0	0.0	0.0	0.0	0.0	0.0
60	0.0	0.0	0.0	26.9	5.0	0.0	0.0	0.0	0.0	0.0
61	0.0	0.0	0.0	26.9	5.0	0.0	0.0	0.0	0.0	0.0
62	0.0	0.0	0.0	26.9	5.0	0.0	0.0	0.0	0.0	0.0
63	0.0	0.0	0.0	26.9	5.0	0.0	0.0	0.0	0.0	0.0
64	0.0	3.2	0.0	26.9	5.0	3.0	0.0	0.0	0.0	0.0
65	0.0	0.0	0.0	26.9	5.0	0.0	0.0	0.0	0.0	0.0
66	0.0	0.0	0.0	26.9	5.0	0.0	0.0	0.0	0.0	0.0
67	0.0	0.0	0.0	26.9	0.0	0.0	0.0	0.0	0.0	0.0
68	0.0	0.0	0.0	26.9	0.0	0.0	0.0	0.0	0.0	0.0
69	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70	0.0	0.0	0.0	26.9	5.0	0.0	0.0	0.0	0.0	0.0
71	0.0	0.0	0.0	26.9	5.0	0.0	0.0	0.0	0.0	0.0
72	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
73	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
74	0.0	0.0	0.0	26.9	5.0	0.0	0.0	0.0	0.0	0.0
75	0.0	0.0	0.0	26.9	5.0	0.0	0.0	0.0	0.0	0.0
76	0.0	0.9	0.0	26.9	5.0	0.0	0.0	0.0	0.0	0.0
77	0.0	0.0	0.0	26.9	5.0	0.0	0.0	0.0	0.0	0.0
78	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
79	0.0	4.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
81	123.8	0.0	0.0	26.9	5.0	0.0	0.0	0.0	0.0	0.0
82	123.8	0.6	0.0	26.9	5.0	2.0	0.0	0.0	0.0	0.0
83	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
84	165.0	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
85	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
86	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87	0.0	0.0	2.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
88	0.1	0.0	2.7	0.0	0.0	0.0	0.0	0.0	0.0	0.1
89	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
91	0.3	0.3	2.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92	0.0	0.0	2.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
93	0.0	0.0	2.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0

TABLE I-2 POLLUTANT:SULFUR OXIDES

ADDITIONAL EMISSIONS-1973 (TON/YR)

GRID NUMBER	AIRCRAFT	INCINERA	PDALTIL	PECONST	PP/AG OPN	6	7	8	9	10	
1	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	0.0	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	0.2	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	15.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11	12.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19	3.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
29	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
31	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
32	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
33	0.0	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
34	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
35	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
36	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
37	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
38	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
39	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
41	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
43	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
44	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
46	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
48	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
49	0.0	2.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

TABLE I-2 POLLUTANT(SULFUR OXIDES)

ADDITIONAL EMISSIONS-1975 (TON/SQ

GRID NUMBER	AIRCRAFT	INCINERA	PEAKTIL	PEAKST	PP/BG BRN	6	7	8	9	10
51	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
53	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
54	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
56	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
58	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
59	0.0	2.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
61	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
63	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
64	0.0	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
66	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
68	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
69	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
71	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
73	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
74	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
76	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
78	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
79	0.0	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
81	156.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82	156.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
83	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
84	208.3	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
85	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
86	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
88	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
89	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
91	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
93	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

TABLE I-3 POLLUTANT:CARBON MONOXIDE)

ADDITIONAL EMISSIONS-1973 (TON/YR)

GRID NUMBER	AIRCRAFT	INCINERA	PCAGTIL	PCCOAST	FF/AG SRN	6	7	8	9	10
1	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	0.0	4.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	184.7	2.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	6CA.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11	487.1	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15	0.0	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18	276.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19	121.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21	682.6	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22	0.0	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	837.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
27	0.0	0.0	0.0	0.0	29.5	0.0	0.0	0.0	0.0	0.0
28	0.0	0.0	0.0	0.0	29.5	0.0	0.0	0.0	0.0	0.0
29	0.0	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
31	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
32	231.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
33	0.0	0.0	0.0	0.0	29.5	0.0	0.0	0.0	0.0	0.0
34	0.0	0.0	0.0	0.0	29.5	0.0	0.0	0.0	0.0	0.0
35	0.0	0.0	0.0	0.0	29.5	0.0	0.0	0.0	0.0	0.0
36	0.0	0.0	0.0	0.0	29.5	0.0	0.0	0.0	0.0	0.0
37	0.0	0.0	0.0	0.0	29.5	0.0	0.0	0.0	0.0	0.0
38	0.0	2.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
39	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
41	0.0	0.0	0.0	0.0	29.5	0.0	0.0	0.0	0.0	0.0
42	0.0	0.0	0.0	0.0	29.5	0.0	0.0	0.0	0.0	0.0
43	0.0	0.0	0.0	0.0	29.5	0.0	0.0	0.0	0.0	0.0
44	0.0	0.0	0.0	0.0	29.5	0.0	0.0	0.0	0.0	0.0
45	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
46	0.0	0.0	0.0	0.0	29.5	0.0	0.0	0.0	0.0	0.0
47	0.0	0.0	0.0	0.0	29.5	0.0	0.0	0.0	0.0	0.0
48	0.0	0.0	0.0	0.0	29.5	0.0	0.0	0.0	0.0	0.0
49	0.0	11.2	0.0	0.0	29.5	0.0	0.0	0.0	0.0	0.0
50	0.0	0.0	0.0	0.0	29.5	0.0	0.0	0.0	0.0	0.0

TABLE I-3 POLLUTANT:CARBON MONOXIDE)

ADDITIONAL EMISSIONS-1973 (TON/YR)

GRID NUMBER	AIRCRAFT	INCINERA	ROADTIL	ROCONST	FF/AG BRN	6	7	8	9	10
51	0.0	0.0	0.0	0.0	29.5	0.0	0.0	0.0	0.0	0.0
52	0.0	1.6	0.0	0.0	29.5	0.0	0.0	0.0	0.0	0.0
53	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
54	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
56	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57	0.0	0.0	0.0	0.0	29.5	0.0	0.0	0.0	0.0	0.0
58	0.0	0.0	0.0	0.0	29.5	0.0	0.0	0.0	0.0	0.0
59	0.0	10.8	0.0	0.0	29.5	0.0	0.0	0.0	0.0	0.0
60	0.0	0.0	0.0	0.0	29.5	0.0	0.0	0.0	0.0	0.0
61	0.0	0.0	0.0	0.0	29.5	0.0	0.0	0.0	0.0	0.0
62	0.0	0.0	0.0	0.0	29.5	0.0	0.0	0.0	0.0	0.0
63	0.0	0.0	0.0	0.0	29.5	0.0	0.0	0.0	0.0	0.0
64	0.0	4.5	0.0	0.0	29.5	0.0	0.0	0.0	0.0	0.0
65	0.0	0.0	0.0	0.0	29.5	0.0	0.0	0.0	0.0	0.0
66	0.0	0.0	0.0	0.0	29.5	0.0	0.0	0.0	0.0	0.0
67	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
68	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
69	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70	0.0	0.0	0.0	0.0	29.5	0.0	0.0	0.0	0.0	0.0
71	0.0	0.0	0.0	0.0	29.5	0.0	0.0	0.0	0.0	0.0
72	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
73	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
74	0.0	0.0	0.0	0.0	29.5	0.0	0.0	0.0	0.0	0.0
75	0.0	0.0	0.0	0.0	29.5	0.0	0.0	0.0	0.0	0.0
76	0.0	1.1	0.0	0.0	29.5	0.0	0.0	0.0	0.0	0.0
77	0.0	0.0	0.0	0.0	29.5	0.0	0.0	0.0	0.0	0.0
78	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
79	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
81	4794.0	0.0	0.0	0.0	29.5	0.0	0.0	0.0	0.0	0.0
82	4794.0	0.9	0.0	0.0	29.5	0.0	0.0	0.0	0.0	0.0
83	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
84	6391.3	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
85	0.0	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
86	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
88	62.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
89	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
91	231.5	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
93	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

TABLE I-4 POLLUTANT=HYDROCARBONS1

ADDITIONAL EMISSIONS-1973 (TON/YR)

GRID NUMBER	AIRCRAFT	INCINERA	FOAGTIL	FOCONST	FF/AG BRN	6	7	8	9	10
1	0.0	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	0.0	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	4.1	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	195.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11	156.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18	9.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19	39.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21	24.9	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	52.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
27	0.0	0.0	0.0	0.0	5.9	0.0	0.0	0.0	0.0	0.0
28	0.0	0.0	0.0	0.0	5.9	0.0	0.0	0.0	0.0	0.0
29	0.0	0.6	0.0	0.0	5.9	0.0	0.0	0.0	0.0	0.0
30	0.0	0.0	0.0	0.0	5.9	0.0	0.0	0.0	0.0	0.0
31	0.0	0.0	0.0	0.0	5.9	0.0	0.0	0.0	0.0	0.0
32	7.6	0.0	0.0	0.0	5.9	0.0	0.0	0.0	0.0	0.0
33	0.0	2.9	0.0	0.0	5.9	0.0	0.0	0.0	0.0	0.0
34	0.0	0.0	0.0	0.0	5.9	0.0	0.0	0.0	0.0	0.0
35	0.0	0.0	0.0	0.0	5.9	0.0	0.0	0.0	0.0	0.0
36	0.0	0.0	0.0	0.0	5.9	0.0	0.0	0.0	0.0	0.0
37	0.0	0.0	0.0	0.0	5.9	0.0	0.0	0.0	0.0	0.0
38	0.0	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
39	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
41	0.0	0.0	0.0	0.0	5.9	0.0	0.0	0.0	0.0	0.0
42	0.0	0.0	0.0	0.0	5.9	0.0	0.0	0.0	0.0	0.0
43	0.0	0.0	0.0	0.0	5.9	0.0	0.0	0.0	0.0	0.0
44	0.0	0.0	0.0	0.0	5.9	0.0	0.0	0.0	0.0	0.0
45	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
46	0.0	0.0	0.0	0.0	5.9	0.0	0.0	0.0	0.0	0.0
47	0.0	0.0	0.0	0.0	5.9	0.0	0.0	0.0	0.0	0.0
48	0.0	0.0	0.0	0.0	5.9	0.0	0.0	0.0	0.0	0.0
49	0.0	3.4	0.0	0.0	5.9	0.0	0.0	0.0	0.0	0.0
50	0.0	0.0	0.0	0.0	5.9	0.0	0.0	0.0	0.0	0.0

TABLE I-4 POLLUTANT(HYDROCARBONS)

ADDITIONAL EMISSIONS-1973 (TON/YR)

GRID NUMBER	AIRCRAFT	INCINERA	FOAGTIL	FOCONST	FF/AG BRN	6	7	8	9	10
51	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
53	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
54	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
56	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
58	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
59	0.0	3.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
61	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
63	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
64	0.0	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
66	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
68	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
69	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
71	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
73	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
74	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
76	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
78	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
79	0.0	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
81	4104.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82	4104.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
83	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
84	5472.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
85	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
86	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
88	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
89	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
91	7.6	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
93	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

TABLE I-5 POLLUTANT(NITROGEN OXIDES)

ADDITIONAL EMISSIONS-1973 (TON/YR)

GRID NUMBER	AIRCRAFT	INCINERA	FOAGTIL	FOCONST	PP/AG BON	6	7	8	9	10
1	0.0	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	0.0	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	0.7	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	76.1	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11	60.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18	1.1	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19	15.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21	5.0	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	25.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
29	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
31	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
32	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
33	0.0	14.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
34	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
35	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
36	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
37	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
38	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
39	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
41	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
43	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
44	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
46	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
48	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
49	0.0	3.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

TABLE I-5 POLLUTANT(NITROGEN OXIDES)

ADDITIONAL EMISSIONS-1973 (TON/YR)

GRID NUMBER	AIRCRAFT	INCINERA	POACTIL	POCONST	FF/AG FRN	6	7	8	9	10
51	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0
52	0.0	0.5	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0
53	0.0	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
54	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0
55	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
56	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0
58	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0
59	0.0	3.2	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0
60	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0
61	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0
62	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0
63	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0
64	0.0	1.4	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0
65	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0
66	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0
67	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0
68	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
69	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0
70	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0
71	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0
72	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0
73	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0
74	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0
75	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0
76	0.0	0.1	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0
77	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0
78	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
79	0.0	8.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
81	792.8	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0
82	792.8	0.1	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0
83	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
84	1057.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
85	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
86	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
88	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
89	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
91	0.8	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
93	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

APPENDIX J

Apportioned Emissions - 1975

TABLE J-1 POLLUTANT(PARTICULATES)

APPORTIONED EMISSIONS-1975 (TONS/YR)

GRID NUMBER	1 RESCOAL	2 RESFOIL	3 RESNGAS	4 RESLPG	5 COMCOAL	6 COMFOIL	7 COMOTIL	8 COMNGAS	9 COMLPG	10 INDCOAL	11 INDFOIL	12 INDOTIL	13 INDNGAS
1	1.0	1.1	4.2	0.3	4.4	10.9	6.7	1.8	0.6	33.2	0.0	1.2	1.7
2	0.2	0.2	0.8	0.1	0.6	1.5	0.9	0.2	0.1	2.8	0.0	0.1	0.1
3	0.2	0.2	1.2	0.0	0.5	1.2	0.7	0.2	0.1	4.0	0.0	0.1	0.2
4	0.9	0.6	4.2	0.1	2.8	7.0	4.4	1.1	0.4	51.6	0.0	1.9	2.6
5	1.6	1.1	2.3	0.6	1.9	4.6	2.9	0.8	0.2	33.9	0.0	1.3	1.7
6	0.8	0.8	3.2	0.2	2.5	6.1	3.8	1.0	0.3	14.2	0.0	0.5	0.7
7	0.7	0.4	3.2	0.1	3.0	7.5	4.6	1.2	0.4	30.2	0.0	1.1	1.5
8	0.2	0.3	1.0	0.1	0.4	0.9	0.5	0.1	0.0	3.5	0.0	0.1	0.2
9	0.2	0.2	0.8	0.1	0.6	1.4	0.9	0.2	0.1	8.2	0.0	0.3	0.4
10	0.5	0.5	2.1	0.2	3.5	8.7	5.4	1.4	0.5	121.4	0.0	4.5	6.1
11	1.4	1.0	6.2	0.3	4.7	11.6	7.2	1.9	0.6	67.3	0.0	2.5	3.4
12	0.2	0.2	1.1	0.0	0.8	2.1	1.3	0.3	0.1	15.0	0.0	0.6	0.8
13	0.1	0.1	1.7	0.0	3.0	7.5	4.7	1.2	0.4	15.9	0.0	0.6	0.8
14	0.3	0.3	1.2	0.1	3.4	8.4	5.2	1.4	0.5	54.6	0.0	2.0	2.7
15	0.4	0.3	0.5	0.1	0.6	1.4	0.9	0.4	0.1	13.1	0.0	0.5	0.7
16	1.5	1.1	2.2	0.6	1.1	2.8	1.7	0.4	0.1	22.3	0.0	0.8	1.1
17	1.0	0.7	1.5	0.4	0.9	2.2	1.3	0.4	0.1	13.2	0.0	0.5	0.7
18	0.4	0.4	1.6	0.1	1.0	2.4	1.5	0.4	0.1	8.3	0.0	0.3	0.4
19	0.8	0.8	3.2	0.2	2.0	5.0	3.1	0.8	0.3	43.7	0.0	1.6	2.2
20	0.5	0.3	2.5	0.1	4.4	11.0	6.8	1.8	0.6	14.3	0.0	0.5	0.7
21	0.2	0.2	4.5	0.1	4.9	12.1	7.5	2.0	0.6	51.5	0.0	1.9	2.6
22	0.1	0.1	2.9	0.0	5.7	14.0	8.7	2.3	0.8	59.4	0.0	2.2	3.0
23	0.5	0.4	0.8	0.2	1.8	4.5	2.8	0.7	0.2	11.8	0.0	0.4	0.6
24	0.3	0.3	1.3	0.1	0.7	1.8	1.1	0.3	0.1	15.1	0.0	0.6	0.8
25	1.0	1.0	3.7	0.3	2.3	5.6	3.5	0.9	0.3	22.5	0.0	0.8	1.1
26	0.3	0.3	1.2	0.1	1.3	3.2	2.0	0.5	0.2	14.6	0.0	0.5	0.7
27	0.2	0.2	1.1	0.0	2.1	5.1	3.2	0.8	0.3	9.7	0.0	0.4	0.5
28	1.0	0.7	4.8	0.1	11.2	27.8	17.2	4.5	1.5	42.1	0.0	1.6	2.1
29	0.2	0.3	5.2	0.1	7.8	19.4	12.0	3.2	1.0	31.9	0.0	1.2	1.6
30	0.0	0.0	0.7	0.0	2.6	6.5	4.0	1.1	0.3	24.3	0.0	0.9	1.2
31	0.1	0.1	2.3	0.0	2.2	5.4	3.4	0.9	0.3	19.3	0.0	0.7	1.0
32	0.1	0.2	3.4	0.1	1.5	3.7	2.3	0.6	0.2	25.5	0.0	0.9	1.3
33	0.5	0.3	2.3	0.1	1.0	2.6	1.6	0.4	0.1	22.5	0.0	0.8	1.1
34	0.1	0.1	0.6	0.0	1.4	3.6	2.2	0.6	0.2	32.2	0.0	1.2	1.6
35	0.3	0.2	1.2	0.0	2.9	7.2	4.5	1.2	0.4	41.7	0.0	1.5	2.1
36	0.5	0.3	2.2	0.1	6.1	15.2	9.4	2.5	0.8	22.7	0.0	0.8	1.1
37	0.3	0.2	1.5	0.0	4.7	11.7	7.3	1.9	0.6	35.0	0.0	1.3	1.8
38	0.1	0.2	4.3	0.1	9.0	22.2	13.7	3.6	1.2	15.9	0.0	0.5	0.8
39	0.1	0.2	4.2	0.1	5.0	12.4	7.7	2.0	0.7	42.6	0.0	1.6	2.1
40	0.1	0.1	2.2	0.0	1.2	3.1	1.9	0.5	0.2	5.6	0.0	0.2	0.3
41	0.3	0.2	1.3	0.0	0.6	1.5	0.9	0.2	0.1	10.0	0.0	0.4	0.5
42	0.2	0.1	0.8	0.0	1.0	2.4	1.5	0.4	0.1	51.5	0.0	1.9	2.6
43	0.4	0.2	1.8	0.0	10.3	25.6	15.8	4.2	1.4	69.5	0.0	1.8	2.5
44	0.6	0.4	2.8	0.1	7.6	18.9	11.7	3.1	1.0	20.0	0.0	0.7	1.0
45	0.7	0.4	3.0	0.1	1.8	4.4	2.7	0.7	0.2	57.0	0.0	2.1	2.9
46	0.5	0.3	2.5	0.1	1.0	2.6	1.6	0.4	0.1	30.8	0.0	1.1	1.5
47	0.4	0.3	1.9	0.0	0.7	1.7	1.1	0.3	0.1	3.6	0.0	0.1	0.2
48	0.6	0.4	2.8	0.1	1.4	3.5	2.2	0.6	0.2	11.5	0.0	0.4	0.6
49	0.5	0.3	2.2	0.1	39.1	96.9	60.0	15.8	5.2	271.1	0.0	10.0	13.6
50	0.5	0.3	2.5	0.1	6.1	15.2	9.4	2.5	0.8	79.0	0.0	2.9	4.0

TABLE J-1 POLLUTANT:PARTICULATES)

APPORTIONED EMISSIONS-1975 (TON/YR)

GRID NUMBER	1 RESCOAL	2 RESFOIL	3 RESNGAS	4 RESLPG	5 COMCOAL	6 COMFOIL	7 COMOOIL	8 COMNGAS	9 COMLPG	10 INDCOAL	11 INDFOIL	12 INDOOIL	13 INDNGAS
51	0.1	0.1	2.4	0.0	1.1	2.8	1.7	0.5	0.1	30.0	0.0	1.1	1.5
52	0.1	0.1	2.0	0.0	1.2	2.9	1.8	0.5	0.2	9.8	0.0	0.3	0.5
53	0.2	0.2	4.9	0.1	3.5	8.7	5.4	1.4	0.5	13.2	0.0	0.5	0.7
54	0.1	0.1	2.3	0.0	1.6	3.9	2.4	0.6	0.2	5.9	0.0	0.2	0.3
55	0.1	0.1	2.5	0.0	1.2	2.9	1.8	0.5	0.2	17.1	0.0	0.6	0.9
56	0.0	0.0	0.6	0.0	0.3	0.8	0.5	0.1	0.0	6.9	0.0	0.3	0.3
57	0.3	0.2	1.3	0.0	0.6	1.0	0.6	0.2	0.1	2.7	0.0	0.1	0.1
58	0.6	0.4	2.7	0.1	2.9	7.2	4.5	1.2	0.8	18.3	0.0	0.7	0.9
59	0.4	0.3	2.1	0.0	11.3	27.9	17.3	4.5	1.5	71.1	0.0	2.6	3.6
60	0.4	0.2	1.8	0.0	2.0	4.9	3.0	0.8	0.3	44.0	0.0	1.5	2.2
61	0.1	0.1	1.5	0.0	0.9	2.3	1.5	0.4	0.1	13.7	0.0	0.5	0.7
62	0.1	0.1	1.3	0.0	0.3	0.8	0.5	0.1	0.0	1.0	0.0	0.0	0.0
63	0.8	0.4	2.8	0.1	2.0	5.1	3.1	0.8	0.3	9.6	0.0	0.4	0.5
64	1.9	0.7	4.8	0.1	6.5	16.2	10.1	2.6	0.9	62.7	0.0	2.3	3.1
65	0.4	0.2	1.7	0.0	1.4	3.5	2.2	0.6	0.2	28.6	0.0	1.1	1.4
66	0.2	0.2	1.2	0.0	1.3	3.2	2.0	0.5	0.2	59.0	0.0	2.2	3.0
67	0.1	0.1	2.7	0.0	1.4	3.4	2.1	0.5	0.2	29.3	0.0	1.1	1.5
68	0.1	0.1	2.1	0.0	0.9	2.2	1.4	0.4	0.1	6.6	0.0	0.2	0.3
69	0.0	0.1	1.2	0.0	0.5	1.2	0.7	0.2	0.1	3.5	0.0	0.1	0.2
70	0.2	0.2	1.1	0.0	0.9	2.1	1.3	0.3	0.1	16.8	0.0	0.6	0.8
71	0.2	0.1	1.0	0.0	0.6	1.1	0.7	0.2	0.1	19.8	0.0	0.7	1.0
72	0.1	0.1	0.5	0.0	0.4	1.0	0.6	0.2	0.1	7.5	0.0	0.3	0.4
73	0.3	0.2	1.5	0.0	1.5	3.8	2.4	0.6	0.2	19.9	0.0	0.7	1.0
74	0.5	0.3	2.4	0.1	1.3	3.2	2.0	0.5	0.2	11.3	0.0	0.4	0.6
75	0.3	0.2	1.2	0.0	1.9	4.8	3.0	0.8	0.3	13.3	0.0	0.5	0.7
76	0.3	0.2	1.3	0.0	2.7	6.7	4.2	1.1	0.4	58.9	0.0	2.2	2.9
77	0.6	0.4	2.6	0.1	4.2	10.3	6.4	1.7	0.6	36.1	0.0	1.3	1.8
78	0.1	0.1	1.3	0.0	1.1	2.7	1.7	0.4	0.1	13.8	0.0	0.5	0.7
79	0.1	0.1	1.9	0.0	1.5	3.6	2.3	0.6	0.2	13.1	0.0	0.5	0.7
80	0.1	0.1	1.2	0.0	0.4	1.1	0.7	0.2	0.1	4.6	0.0	0.2	0.2
81	0.2	0.1	1.0	0.0	0.6	1.5	0.9	0.2	0.1	3.8	0.0	0.1	0.2
82	0.2	0.1	0.9	0.0	1.7	4.3	2.6	0.7	0.2	76.7	0.0	2.8	3.8
83	0.2	0.2	1.2	0.0	0.5	1.3	0.8	0.2	0.1	4.8	0.0	0.2	0.2
84	0.0	0.2	1.1	0.1	0.6	1.6	1.0	0.3	0.1	9.2	0.0	0.3	0.5
85	0.1	0.4	2.1	0.2	3.0	7.6	4.6	1.2	0.4	34.8	0.0	1.3	1.7
86	0.0	0.2	1.2	0.1	1.3	3.3	2.1	0.5	0.2	8.6	0.0	0.3	0.4
87	0.1	0.0	0.2	0.0	0.1	0.2	0.1	0.0	0.0	2.9	0.0	0.1	0.1
88	0.1	0.1	0.6	0.0	0.3	0.8	0.5	0.1	0.0	4.8	0.0	0.2	0.2
89	0.4	0.2	1.7	0.0	1.0	2.6	1.5	0.4	0.1	6.2	0.0	0.2	0.3
90	0.5	0.3	2.3	0.1	0.5	1.3	0.8	0.2	0.1	3.0	0.0	0.1	0.1
91	0.1	1.3	5.3	0.5	2.8	7.0	4.3	1.1	0.4	21.7	0.0	0.8	1.1
92	0.0	0.2	0.8	0.1	0.6	1.6	1.0	0.3	0.1	5.0	0.0	0.2	0.2
93	0.0	0.2	0.9	0.1	0.6	0.9	0.6	0.2	0.0	3.6	0.0	0.1	0.2

TABLE J-1 POLLUTANT(PARTICULATES)

APPORTIONED EMISSIONS-1975 (TON/YR)

GRID NUMBER	14 INDLPG	15 WOOD	16 GASMVEM	17 DIEMVEM	18 RAILLOC	19 VESSELS	20 OFNIVEH	21 OPENSUR	22 FFACBUR	23 EVAPLOS	24 FDUSPRO	25 FDPAVRD
1	0.0	0.4	313.1	14.1	3.7	0.0	12.2	32.2	36.0	0.0	725.7	635.6
2	0.0	0.1	4.9	0.2	0.0	0.0	2.3	6.0	9.0	0.0	136.1	9.9
3	0.0	0.1	30.7	1.3	0.0	0.0	2.8	7.3	4.5	0.0	158.8	61.9
4	0.0	0.4	154.2	12.0	2.2	0.0	9.5	25.0	31.1	0.0	1134.0	331.9
5	0.0	3.3	213.7	25.4	3.3	0.0	9.1	24.1	67.1	0.0	498.9	492.3
6	0.0	0.3	58.3	2.6	0.0	0.0	9.7	25.6	7.2	0.0	249.5	118.6
7	0.0	0.3	90.0	4.0	0.0	0.0	8.5	22.6	8.9	0.0	294.8	193.6
8	0.0	0.1	24.3	1.1	0.2	0.0	3.0	8.0	4.5	0.0	204.1	49.3
9	0.0	0.1	18.0	0.8	0.3	0.0	2.3	6.0	2.2	0.0	158.8	36.6
10	0.1	0.2	102.4	4.6	0.9	0.0	5.9	15.6	0.0	0.0	45.4	207.9
11	0.1	0.6	408.2	17.6	0.6	0.0	15.0	42.1	7.2	0.0	272.2	826.1
12	0.0	0.1	149.5	6.2	0.3	0.0	2.9	7.6	0.5	0.0	45.4	301.6
13	0.0	0.0	130.2	5.6	0.0	0.0	5.0	13.1	0.4	0.0	68.0	262.6
14	0.0	0.6	68.0	5.3	0.6	0.0	5.3	13.8	0.6	0.0	45.4	140.3
15	0.0	0.7	58.3	6.9	0.6	0.0	1.8	4.8	0.7	0.0	22.7	134.2
16	0.0	3.0	102.7	12.2	0.6	0.0	13.3	35.1	11.2	0.0	136.1	239.6
17	0.0	2.1	73.9	8.8	0.6	0.0	6.8	17.8	58.7	0.0	567.0	170.3
18	0.0	0.2	32.9	1.5	0.0	0.0	4.9	13.0	1.1	0.0	158.8	65.8
19	0.0	0.3	65.5	2.9	0.5	0.0	7.6	20.0	0.0	0.0	45.4	133.0
20	0.0	0.2	33.8	1.4	0.0	0.0	5.5	14.5	0.0	0.0	45.4	68.3
21	0.0	0.1	54.0	2.2	0.9	0.0	8.3	21.8	0.0	0.0	68.0	109.0
22	0.0	0.1	208.2	8.6	0.6	0.0	7.3	19.4	0.0	0.0	22.7	420.1
23	0.0	1.1	95.5	6.7	0.0	0.0	3.6	9.5	0.7	0.0	22.7	184.1
24	0.0	0.1	66.2	3.0	1.9	0.0	6.0	10.5	5.6	0.0	158.8	134.5
25	0.0	0.4	104.9	4.7	2.6	0.0	9.4	24.8	0.0	0.0	181.6	213.0
26	0.0	0.1	82.8	3.7	1.2	0.0	3.2	8.5	1.1	0.0	90.7	167.7
27	0.0	0.1	84.6	3.7	0.1	0.0	2.6	7.0	1.1	0.0	45.4	180.7
28	0.0	0.4	84.4	3.5	0.6	0.0	8.2	21.7	0.0	0.0	45.4	170.3
29	0.0	0.1	194.2	8.0	0.3	0.0	11.1	29.3	0.0	0.0	22.7	392.1
30	0.0	0.0	99.6	4.1	0.3	0.0	7.9	20.9	0.0	0.0	45.4	201.0
31	0.0	0.1	167.5	6.9	0.9	0.0	6.1	16.2	0.0	0.0	22.7	337.8
32	0.0	0.1	85.8	6.7	0.9	0.0	9.1	24.1	15.3	0.0	136.1	184.5
33	0.0	0.2	99.0	4.3	1.2	0.0	7.2	18.9	0.0	0.0	90.7	200.6
34	0.0	0.1	8.9	0.4	4.9	0.0	1.5	3.9	0.0	0.0	0.0	17.9
35	0.0	0.1	58.7	2.4	0.8	0.0	2.8	7.3	0.0	0.0	0.0	118.4
36	0.0	0.2	47.0	1.9	3.5	0.0	2.9	7.5	0.0	0.0	0.0	94.8
37	0.0	0.1	130.9	5.4	0.6	0.0	2.3	6.1	0.0	0.0	0.0	264.0
38	0.0	0.1	93.3	3.9	0.8	0.0	10.0	26.4	0.0	0.0	0.0	188.1
39	0.0	0.1	141.6	5.8	0.8	0.0	9.3	24.5	0.0	0.0	45.4	285.6
40	0.0	0.1	102.7	4.3	0.1	0.0	5.6	14.7	0.0	0.0	22.7	207.2
41	0.0	0.1	4.3	0.2	3.7	0.0	4.0	10.5	0.0	0.0	45.4	8.6
42	0.0	0.1	18.4	0.8	2.8	0.0	2.2	5.8	0.0	0.0	0.0	37.0
43	0.0	0.2	137.9	5.7	0.5	0.0	3.3	8.7	0.0	0.0	0.0	278.3
44	0.0	0.2	27.8	1.1	0.3	0.0	4.1	10.9	0.0	0.0	0.0	56.0
45	0.0	0.3	112.6	4.9	1.2	0.0	8.0	21.1	11.1	0.0	317.5	227.9
46	0.0	0.2	197.8	8.2	0.6	0.0	7.5	19.8	0.0	0.0	45.4	398.9
47	0.0	0.2	11.9	0.5	0.1	0.0	4.6	12.1	0.0	0.0	22.7	24.0
48	0.0	0.2	17.6	0.7	0.8	0.0	4.9	12.9	0.0	0.0	22.7	35.4
49	0.2	0.2	142.8	5.9	1.9	0.0	4.7	12.4	0.0	0.0	0.0	288.0
50	0.1	0.2	66.8	2.8	1.5	0.0	5.5	14.4	0.0	0.0	0.0	134.3

TABLE J-1 POLLUTANT(PARTICULATES)

APPORTIONED EMISSIONS-1975 (TON/YR)

GRID NUMBER	14 INDLPG	15 WOOD	16 GASHVEH	17 DIEHVEH	18 RAILLOC	19 VESSELS	20 OFHIVEH	21 OPENBUR	22 FFAGBUR	23 EVAPLOS	24 FDUNPPD	25 FDPAVRD
51	0.0	0.1	18.0	0.7	1.0	0.0	4.9	12.9	0.0	0.0	0.0	36.3
52	0.0	0.1	9.0	0.4	0.6	0.0	5.5	14.5	0.0	0.0	0.0	18.1
53	0.0	0.1	85.7	3.5	0.3	0.0	12.4	32.7	0.0	0.0	45.4	172.9
54	0.0	0.1	122.7	5.1	0.0	0.0	5.1	13.5	0.0	0.0	45.4	247.4
55	0.0	0.1	118.1	4.9	2.1	0.0	5.6	14.8	7.6	0.0	136.1	238.1
56	0.0	0.0	20.5	0.8	0.5	0.0	1.3	3.5	9.6	0.0	272.2	41.4
57	0.0	0.1	75.0	3.1	0.2	0.0	3.3	8.8	0.0	0.0	0.0	151.2
58	0.0	0.2	54.6	2.3	1.0	0.0	6.4	17.0	0.0	0.0	0.0	110.1
59	0.1	0.2	137.0	5.7	1.5	0.0	5.1	13.5	0.0	0.0	0.0	276.4
60	0.0	0.2	77.7	3.2	1.1	0.0	4.4	11.6	0.0	0.0	0.0	156.8
61	0.0	0.0	69.3	2.9	0.0	0.0	3.5	9.2	0.0	0.0	0.0	139.7
62	0.0	0.0	25.4	1.0	0.0	0.0	3.8	10.0	0.0	0.0	0.0	51.2
63	0.0	0.2	124.2	5.1	0.4	0.0	7.1	18.8	0.5	0.0	68.0	250.5
64	0.0	0.4	92.1	3.8	3.7	0.0	11.0	29.1	0.0	0.0	22.7	185.8
65	0.0	0.4	104.3	4.3	1.1	0.0	4.2	10.9	0.0	0.0	0.0	210.4
66	0.0	0.1	19.3	0.8	0.9	0.0	3.0	7.8	0.0	0.0	113.4	39.0
67	0.0	0.1	86.4	3.6	0.0	0.0	5.2	13.8	0.0	0.0	0.0	174.3
68	0.0	0.1	133.7	5.5	0.0	0.0	5.7	15.0	0.0	0.0	113.4	269.6
69	0.0	0.0	137.1	5.7	0.0	0.0	3.3	8.7	0.9	0.0	0.0	276.5
70	0.0	0.1	84.1	3.5	0.0	0.0	2.4	6.4	0.0	0.0	0.0	169.6
71	0.0	0.1	4.7	0.2	0.3	0.0	3.2	8.5	0.0	0.0	0.0	9.4
72	0.0	0.0	10.7	0.4	0.0	0.0	1.0	2.5	11.1	0.0	272.2	21.6
73	0.0	0.1	24.4	1.0	1.1	0.0	3.7	9.8	11.1	0.0	136.1	49.2
74	0.0	0.2	73.0	3.0	0.2	0.0	7.9	20.8	0.0	0.0	90.7	147.2
75	0.0	0.1	14.9	0.6	0.8	0.0	2.5	6.6	0.0	0.0	0.0	30.0
76	0.0	0.1	40.6	1.7	0.5	0.0	3.1	8.2	0.0	0.0	0.0	81.8
77	0.0	0.2	78.9	3.3	0.4	0.0	7.3	19.3	0.0	0.0	22.7	159.2
78	0.0	0.0	105.7	4.4	0.4	0.0	3.2	8.4	0.9	0.0	0.0	213.3
79	0.0	0.0	18.8	0.8	0.0	0.0	4.8	12.8	3.6	0.0	226.8	37.8
80	0.0	0.0	10.3	0.4	0.0	0.0	3.8	10.1	9.6	0.0	340.2	20.9
81	0.0	0.1	17.0	0.7	0.6	0.0	2.7	7.2	0.0	0.0	226.8	34.2
82	0.1	0.0	35.5	1.5	0.1	0.0	1.7	4.5	0.0	0.0	113.4	71.7
83	0.0	0.1	77.9	3.2	1.0	0.0	4.3	11.2	0.0	0.0	113.4	157.2
84	0.0	0.1	141.9	5.9	0.3	0.0	4.0	10.5	0.0	0.0	45.4	286.5
85	0.0	0.2	154.9	6.5	0.3	0.0	7.1	18.8	0.0	0.0	0.0	312.8
86	0.0	0.1	31.6	1.3	1.1	0.0	4.2	11.1	0.0	0.0	68.0	63.8
87	0.0	7.7	1.6	0.1	0.0	0.0	0.6	1.6	11.1	0.0	408.2	3.4
88	0.0	0.0	11.6	0.5	0.8	0.0	1.6	4.1	11.1	0.0	317.5	23.3
89	0.0	0.1	70.1	2.9	2.6	0.0	5.2	13.6	5.5	0.0	136.1	141.4
90	0.0	0.2	65.0	2.7	0.0	0.0	7.1	18.7	1.3	0.0	181.4	131.2
91	0.0	0.6	224.2	9.4	0.8	0.0	16.5	43.5	1.3	0.0	204.1	452.7
92	0.0	0.1	41.8	1.7	0.0	0.0	3.0	8.0	2.6	0.0	453.6	84.4
93	0.0	0.1	35.5	1.5	1.5	0.0	2.7	7.1	26.4	0.0	453.6	71.8

TABLE J-2 POLLUTANT(SULFUR OXIDES)

APPORTIONED EMISSIONS-1975 (TON/YR)

GRID NUMBER	1 RESCOAL	2 RESFOIL	3 RESNGAS	4 RESLPG	5 COMCOAL	6 COMFOIL	7 COMDOIL	8 COMNGAS	9 COMLPG	10 INDCOAL	11 INDFOIL	12 INDDOIL	13 INDNGAS
1	2.1	6.5	0.3	0.0	3.6	141.4	27.8	0.1	0.0	13.1	0.0	9.7	0.1
2	0.4	1.2	0.0	0.0	0.5	19.7	3.9	0.0	0.0	1.1	0.0	0.8	0.0
3	0.5	1.0	0.1	0.0	0.4	15.1	3.0	0.0	0.0	1.6	0.0	1.2	0.0
4	1.9	3.6	0.3	0.0	2.3	91.4	18.0	0.1	0.0	20.3	0.0	15.0	0.2
5	3.3	7.1	0.1	0.0	1.5	60.1	11.8	0.0	0.0	13.4	0.0	9.9	0.1
6	1.6	5.0	0.2	0.0	2.0	79.8	15.7	0.1	0.0	5.6	0.0	4.1	0.0
7	1.4	2.8	0.2	0.0	2.5	97.5	19.2	0.1	0.0	11.9	0.0	8.8	0.1
8	0.5	1.6	0.1	0.0	0.3	11.3	2.2	0.0	0.0	1.4	0.0	1.0	0.0
9	0.4	1.3	0.0	0.0	0.5	18.8	3.7	0.0	0.0	3.2	0.0	2.4	0.0
10	1.1	3.3	0.1	0.0	2.9	112.6	22.1	0.1	0.0	47.8	0.0	35.3	0.4
11	2.9	6.0	0.4	0.0	3.8	150.2	29.6	0.1	0.0	26.5	0.0	19.6	0.2
12	0.5	1.0	0.1	0.0	0.7	27.1	5.3	0.0	0.0	5.9	0.0	4.4	0.0
13	0.1	0.5	0.1	0.0	2.5	97.8	19.2	0.1	0.0	6.3	0.0	4.6	0.0
14	0.7	1.6	0.1	0.0	2.8	109.3	21.5	0.1	0.0	21.5	0.0	15.9	0.2
15	0.7	1.6	0.0	0.0	0.5	18.1	3.6	0.0	0.0	5.2	0.0	3.8	0.0
16	3.0	6.6	0.1	0.0	0.9	35.8	7.0	0.0	0.0	8.8	0.0	6.5	0.1
17	2.0	4.4	0.1	0.0	0.7	28.2	5.5	0.0	0.0	5.2	0.0	3.8	0.0
18	0.8	2.5	0.1	0.0	0.8	30.6	6.0	0.0	0.0	3.3	0.0	2.4	0.0
19	1.6	4.9	0.2	0.0	1.7	65.5	12.9	0.0	0.0	17.2	0.0	12.7	0.1
20	1.1	2.1	0.1	0.0	3.6	142.6	28.0	0.1	0.0	5.6	0.0	4.2	0.0
21	0.3	1.4	0.3	0.0	4.0	157.3	30.9	0.1	0.0	20.3	0.0	15.0	0.2
22	0.2	0.9	0.2	0.0	4.6	182.4	35.9	0.1	0.0	23.4	0.0	17.3	0.2
23	1.1	2.4	0.0	0.0	1.5	58.7	11.6	0.0	0.0	4.6	0.0	3.4	0.0
24	0.7	2.0	0.1	0.0	0.6	23.0	4.5	0.0	0.0	6.0	0.0	4.4	0.0
25	2.0	6.1	0.2	0.0	1.8	72.6	14.3	0.1	0.0	8.9	0.0	6.5	0.1
26	0.6	1.9	0.1	0.0	1.1	42.2	8.3	0.0	0.0	5.7	0.0	4.2	0.0
27	0.5	1.0	0.1	0.0	1.7	66.6	13.1	0.1	0.0	3.8	0.0	2.8	0.0
28	2.1	4.1	0.3	0.0	9.2	361.5	71.1	0.3	0.0	16.6	0.0	12.3	0.1
29	0.3	1.6	0.3	0.0	6.4	252.7	49.7	0.2	0.0	12.6	0.0	9.3	0.1
30	0.1	0.2	0.0	0.0	2.1	83.9	16.5	0.1	0.0	9.6	0.0	7.1	0.1
31	0.2	0.7	0.1	0.0	1.8	70.5	13.9	0.1	0.0	7.6	0.0	5.6	0.1
32	0.2	1.1	0.2	0.0	1.2	48.2	9.5	0.0	0.0	10.0	0.0	7.4	0.1
33	1.0	2.0	0.1	0.0	0.8	33.4	6.6	0.0	0.0	8.9	0.0	6.6	0.1
34	0.3	0.5	0.0	0.0	1.2	46.6	9.2	0.0	0.0	12.7	0.0	9.4	0.1
35	0.6	1.1	0.1	0.0	2.4	93.8	18.5	0.1	0.0	16.4	0.0	12.1	0.1
36	1.0	1.9	0.1	0.0	5.0	198.0	38.9	0.1	0.0	8.9	0.0	6.6	0.1
37	0.7	1.3	0.1	0.0	3.9	152.5	30.0	0.1	0.0	13.8	0.0	10.2	0.1
38	0.3	1.3	0.3	0.0	7.3	288.4	56.7	0.2	0.0	6.3	0.0	4.6	0.0
39	0.3	1.3	0.2	0.0	4.1	161.4	31.7	0.1	0.0	16.8	0.0	12.4	0.1
40	0.2	0.7	0.1	0.0	1.0	40.0	7.9	0.0	0.0	2.1	0.0	1.6	0.0
41	0.6	1.1	0.1	0.0	0.5	19.5	3.8	0.0	0.0	3.9	0.0	2.9	0.0
42	0.3	0.7	0.0	0.0	2.5	96.8	19.0	0.1	0.0	20.3	0.0	15.0	0.2
43	0.8	1.5	0.1	0.0	8.4	332.2	65.3	0.2	0.0	19.5	0.0	14.4	0.1
44	1.2	2.4	0.2	0.0	6.2	246.2	48.4	0.2	0.0	7.9	0.0	5.8	0.1
45	1.4	2.6	0.2	0.0	1.4	57.0	11.2	0.0	0.0	22.5	0.0	16.6	0.2
46	1.1	2.2	0.2	0.0	0.9	33.8	6.6	0.0	0.0	12.1	0.0	9.0	0.1
47	0.8	1.6	0.1	0.0	0.6	22.1	4.3	0.0	0.0	1.4	0.0	1.0	0.0
48	1.2	2.4	0.2	0.0	1.1	45.2	8.9	0.0	0.0	4.5	0.0	3.4	0.0
49	1.0	1.9	0.1	0.0	31.9	1259.0	247.7	0.9	0.0	106.8	0.0	78.9	0.8
50	1.1	2.2	0.2	0.0	5.0	197.5	38.9	0.1	0.0	31.1	0.0	23.0	0.2

TABLE J-2 POLLUTANT(SULFUR OXIDES)

APPORTIONED EMISSIONS-1975 (TON/YR)

GRID NUMBER	1 RESCOAL	2 RESFOIL	3 RESNGAS	4 RESLPG	5 COMCOAL	6 COMROIL	7 COMDOIL	8 COMNGAS	9 COMLPG	10 INDCOAL	11 INDROIL	12 INDDOIL	13 INDNGAS
51	0.2	0.7	0.1	0.0	0.9	36.0	7.1	0.0	0.0	11.8	0.0	8.7	0.1
52	0.2	0.6	0.1	0.0	0.9	37.4	7.4	0.0	0.0	3.7	0.0	2.7	0.0
53	0.3	1.5	0.3	0.0	2.9	113.2	22.3	0.1	0.0	5.2	0.0	3.8	0.0
54	0.2	0.7	0.1	0.0	1.3	50.0	9.8	0.0	0.0	2.3	0.0	1.7	0.0
55	0.2	0.8	0.2	0.0	1.0	38.0	7.5	0.0	0.0	6.7	0.0	5.0	0.1
56	0.1	0.2	0.0	0.0	0.3	10.3	2.0	0.0	0.0	2.7	0.0	2.0	0.0
57	0.6	1.1	0.1	0.0	0.3	12.7	2.5	0.0	0.0	1.1	0.0	0.8	0.0
58	1.2	2.4	0.2	0.0	2.4	93.6	18.4	0.1	0.0	7.2	0.0	5.3	0.1
59	0.9	1.8	0.1	0.0	9.2	362.6	71.3	0.3	0.0	28.0	0.0	20.7	0.2
60	0.8	1.5	0.1	0.0	1.6	63.6	12.5	0.0	0.0	17.3	0.0	12.8	0.1
61	0.1	0.5	0.1	0.0	0.8	30.5	6.0	0.0	0.0	5.4	0.0	4.0	0.0
62	0.1	0.4	0.1	0.0	0.3	10.4	2.0	0.0	0.0	0.4	0.0	0.3	0.0
63	1.2	2.5	0.2	0.0	1.7	66.0	13.0	0.0	0.0	3.8	0.0	2.8	0.0
64	2.1	4.1	0.3	0.0	5.3	210.9	41.5	0.2	0.0	24.7	0.0	18.2	0.2
65	0.8	1.5	0.1	0.0	1.1	45.2	8.9	0.0	0.0	11.3	0.0	8.3	0.1
66	0.5	1.0	0.1	0.0	1.1	42.0	8.3	0.0	0.0	23.3	0.0	17.2	0.2
67	0.2	0.9	0.2	0.0	1.1	43.8	8.6	0.0	0.0	11.5	0.0	8.5	0.1
68	0.2	0.7	0.1	0.0	0.7	28.9	5.7	0.0	0.0	2.6	0.0	1.9	0.0
69	0.1	0.4	0.1	0.0	0.4	15.6	3.1	0.0	0.0	1.4	0.0	1.0	0.0
70	0.5	0.9	0.1	0.0	0.7	27.9	5.5	0.0	0.0	6.6	0.0	4.9	0.1
71	0.4	0.8	0.1	0.0	0.4	14.0	2.8	0.0	0.0	7.6	0.0	5.5	0.1
72	0.2	0.4	0.0	0.0	0.3	12.8	2.5	0.0	0.0	2.9	0.0	2.2	0.0
73	0.7	1.3	0.1	0.0	1.3	49.4	9.7	0.0	0.0	7.8	0.0	5.8	0.1
74	1.1	2.1	0.1	0.0	1.1	41.6	8.2	0.0	0.0	4.5	0.0	3.3	0.0
75	0.6	1.0	0.1	0.0	1.6	62.8	12.3	0.0	0.0	5.2	0.0	3.9	0.0
76	0.6	1.1	0.1	0.0	2.2	87.3	17.2	0.1	0.0	23.2	0.0	17.1	0.2
77	1.2	2.4	0.2	0.0	3.4	133.9	26.3	0.1	0.0	14.2	0.0	10.5	0.1
78	0.1	0.4	0.1	0.0	0.9	35.7	7.0	0.0	0.0	5.5	0.0	4.0	0.0
79	0.1	0.6	0.1	0.0	1.2	47.4	9.3	0.0	0.0	5.1	0.0	3.8	0.0
80	0.1	0.4	0.1	0.0	0.4	13.9	2.7	0.0	0.0	1.8	0.0	1.3	0.0
81	0.5	0.9	0.1	0.0	0.5	19.1	3.8	0.0	0.0	1.5	0.0	1.1	0.0
82	0.4	0.8	0.1	0.0	1.4	55.3	10.9	0.0	0.0	30.2	0.0	22.3	0.2
83	0.5	1.0	0.1	0.0	0.4	17.4	3.4	0.0	0.0	1.9	0.0	1.4	0.0
84	0.1	1.3	0.1	0.0	0.5	20.7	4.1	0.0	0.0	3.6	0.0	2.7	0.0
85	0.1	2.5	0.1	0.0	2.4	96.7	19.0	0.1	0.0	13.7	0.0	10.1	0.1
86	0.1	1.4	0.1	0.0	1.1	43.2	8.5	0.0	0.0	3.3	0.0	2.4	0.0
87	0.1	0.2	0.0	0.0	0.1	2.6	0.5	0.0	0.0	1.1	0.0	0.8	0.0
88	0.2	0.5	0.0	0.0	0.3	10.2	2.0	0.0	0.0	1.7	0.0	1.3	0.0
89	0.7	1.4	0.1	0.0	0.8	31.4	6.2	0.0	0.0	2.5	0.0	1.8	0.0
90	1.0	2.0	0.1	0.0	0.4	17.3	3.4	0.0	0.0	1.2	0.0	0.9	0.0
91	0.3	6.4	0.3	0.0	2.3	91.3	18.0	0.1	0.0	8.5	0.0	6.3	0.1
92	0.1	1.0	0.1	0.0	0.5	20.6	4.0	0.0	0.0	2.0	0.0	1.4	0.0
93	0.1	1.0	0.1	0.0	0.3	12.0	2.4	0.0	0.0	1.3	0.0	1.0	0.0

TABLE J-2 POLLUTANT(SULFUR OXIDES)

APPORTIONED EMISSIONS-1975 (TON/YR)

GRID NUMBER	14 INDLPG	15 WOOD	16 GASHVEH	17 DIEHVEH	18 RAILLOC	19 VESSELS	20 OFHIVEH	21 OPENBUR	22 FFAGBUP	23 EVAPLOS	24 FDUNPPD	25 FDPAVRD
1	0.0	0.0	77.0	25.7	8.4	1.1	16.2	0.4	0.0	0.0	0.0	0.0
2	0.0	0.0	1.2	0.4	0.0	0.0	3.0	0.1	0.0	0.0	0.0	0.0
3	0.0	0.0	7.5	2.3	0.0	0.0	3.7	0.1	0.0	0.0	0.0	0.0
4	0.0	0.0	38.0	22.0	4.9	0.2	12.6	0.3	0.0	0.0	0.0	0.0
5	0.0	0.0	52.6	46.4	7.6	0.0	12.1	0.3	0.0	0.0	0.0	0.0
6	0.0	0.0	14.3	4.8	0.0	0.0	12.9	0.3	0.0	0.0	0.0	0.0
7	0.0	0.0	23.6	7.3	0.0	0.2	11.3	0.3	0.0	0.0	0.0	0.0
8	0.0	0.0	6.0	2.0	0.5	0.0	4.0	0.1	0.0	0.0	0.0	0.0
9	0.0	0.0	4.4	1.5	0.0	0.0	3.0	0.1	0.0	0.0	0.0	0.0
10	0.0	0.0	25.2	8.4	2.0	0.0	7.8	0.2	0.0	0.0	0.0	0.0
11	0.0	0.0	100.5	32.2	1.5	0.1	21.2	0.5	0.0	0.0	0.0	0.0
12	0.0	0.0	36.8	11.3	0.0	0.0	3.8	0.1	0.0	0.0	0.0	0.0
13	0.0	0.0	32.0	9.8	0.0	0.0	6.6	0.2	0.0	0.0	0.0	0.0
14	0.0	0.0	16.7	9.7	1.5	0.0	7.0	0.2	0.0	0.0	0.0	0.0
15	0.0	0.0	14.3	12.6	1.5	0.0	2.4	0.1	0.0	0.0	0.0	0.0
16	0.0	0.0	25.3	22.3	1.5	0.0	17.7	0.4	0.0	0.0	0.0	0.0
17	0.0	0.0	18.2	16.0	1.5	0.1	9.0	0.2	0.0	0.0	0.0	0.0
18	0.0	0.0	8.1	2.7	0.0	0.0	6.5	0.2	0.0	0.0	0.0	0.0
19	0.0	0.0	16.1	5.4	1.2	0.0	10.1	0.2	0.0	0.0	0.0	0.0
20	0.0	0.0	8.3	2.6	0.0	0.0	7.3	0.2	0.0	0.0	0.0	0.0
21	0.0	0.0	13.3	4.1	2.0	0.0	11.0	0.3	0.0	0.0	0.0	0.0
22	0.0	0.0	51.2	15.7	1.5	0.0	9.8	0.2	0.0	0.0	0.0	0.0
23	0.0	0.0	21.0	12.2	0.0	0.0	4.8	0.1	0.0	0.0	0.0	0.0
24	0.0	0.0	16.3	5.4	4.4	0.0	5.3	0.1	0.0	0.0	0.0	0.0
25	0.0	0.0	25.8	8.6	5.9	0.0	12.5	0.3	0.0	0.0	0.0	0.0
26	0.0	0.0	20.3	6.8	2.7	0.0	4.3	0.1	0.0	0.0	0.0	0.0
27	0.0	0.0	22.0	6.8	0.2	0.0	3.5	0.1	0.0	0.0	0.0	0.0
28	0.0	0.0	20.8	6.4	1.5	0.0	10.9	0.3	0.0	0.0	0.0	0.0
29	0.0	0.0	47.8	14.7	0.7	0.0	14.8	0.4	0.0	0.0	0.0	0.0
30	0.0	0.0	24.5	7.5	0.7	0.0	10.6	0.3	0.0	0.0	0.0	0.0
31	0.0	0.0	41.2	12.6	2.0	0.0	8.2	0.2	0.0	0.0	0.0	0.0
32	0.0	0.0	21.1	12.2	2.0	0.0	12.1	0.3	0.0	0.0	0.0	0.0
33	0.0	0.0	24.4	7.8	2.7	0.0	9.5	0.2	0.0	0.0	0.0	0.0
34	0.0	0.0	2.2	0.7	11.1	0.0	2.0	0.0	0.0	0.0	0.0	0.0
35	0.0	0.0	14.5	4.4	1.7	0.0	3.7	0.1	0.0	0.0	0.0	0.0
36	0.0	0.0	11.6	3.6	1.2	0.0	3.8	0.1	0.0	0.0	0.0	0.0
37	0.0	0.0	32.2	9.9	1.5	0.0	3.1	0.1	0.0	0.0	0.0	0.0
38	0.0	0.0	22.9	7.0	1.7	0.0	13.3	0.3	0.0	0.0	0.0	0.0
39	0.0	0.0	34.8	10.7	1.7	0.0	12.4	0.3	0.0	0.0	0.0	0.0
40	0.0	0.0	25.3	7.8	0.2	0.0	7.4	0.2	0.0	0.0	0.0	0.0
41	0.0	0.0	1.1	0.3	8.4	0.0	5.3	0.1	0.0	0.0	0.0	0.0
42	0.0	0.0	4.5	1.4	6.4	0.0	2.9	0.1	0.0	0.0	0.0	0.0
43	0.0	0.0	33.9	10.4	1.2	0.0	4.4	0.1	0.0	0.0	0.0	0.0
44	0.0	0.0	6.8	2.1	0.7	0.0	5.5	0.1	0.0	0.0	0.0	0.0
45	0.0	0.0	27.7	8.9	2.7	0.1	10.6	0.3	0.0	0.0	0.0	0.0
46	0.0	0.0	48.7	15.0	1.5	0.0	10.0	0.2	0.0	0.0	0.0	0.0
47	0.0	0.0	2.9	0.9	0.2	0.0	6.1	0.1	0.0	0.0	0.0	0.0
48	0.0	0.0	4.3	1.3	1.7	0.0	6.5	0.2	0.0	0.0	0.0	0.0
49	0.0	0.0	35.1	10.8	4.4	0.0	6.3	0.1	0.0	0.0	0.0	0.0
50	0.0	0.0	16.4	5.0	3.4	0.0	7.3	0.2	0.0	0.0	0.0	0.0

TABLE J-2 POLLUTANT(SULFUR OXIDES)

APPORTIONED EMISSIONS-1975 (TON/YR)

GRID NUMBER	14 I4DLPG	15 WOOD	16 GASMVEH	17 DIEMVEH	18 RAILLOC	19 VESSELS	20 OFMIVEH	21 OPENBUR	22 FFAGBUR	23 EVAPLOS	24 FDUNPRD	25 FDPAVRD
51	0.0	0.0	4.4	1.4	2.2	0.0	6.5	0.2	0.0	0.0	0.0	0.0
52	0.0	0.0	2.2	0.7	1.5	0.0	7.3	0.2	0.0	0.0	0.0	0.0
53	0.0	0.0	21.1	6.5	0.7	0.0	16.5	0.4	0.0	0.0	0.0	0.0
54	0.0	0.0	30.2	9.3	0.0	0.0	6.8	0.2	0.0	0.0	0.0	0.0
55	0.0	0.0	29.1	8.9	4.7	0.1	7.5	0.2	0.0	0.0	0.0	0.0
56	0.0	0.0	5.1	1.5	1.2	0.1	1.8	0.0	0.0	0.0	0.0	0.0
57	0.0	0.0	18.4	5.7	0.5	0.0	4.4	0.1	0.0	0.0	0.0	0.0
58	0.0	0.0	13.4	4.1	2.2	0.0	8.6	0.2	0.0	0.0	0.0	0.0
59	0.0	0.0	33.7	10.4	3.4	0.0	6.8	0.2	0.0	0.0	0.0	0.0
60	0.0	0.0	19.1	5.9	2.5	0.0	5.8	0.1	0.0	0.0	0.0	0.0
61	0.0	0.0	17.0	5.2	0.0	0.0	4.7	0.1	0.0	0.0	0.0	0.0
62	0.0	0.0	6.3	1.9	0.0	0.0	5.1	0.1	0.0	0.0	0.0	0.0
63	0.0	0.0	30.6	9.4	1.0	0.0	9.5	0.2	0.0	0.0	0.0	0.0
64	0.0	0.0	22.7	7.0	8.4	0.0	14.7	0.3	0.0	0.0	0.0	0.0
65	0.0	0.0	25.7	7.9	2.5	0.0	5.5	0.1	0.0	0.0	0.0	0.0
66	0.0	0.0	4.8	1.4	2.0	0.0	3.9	0.1	0.0	0.0	0.0	0.0
67	0.0	0.0	21.3	6.5	0.0	0.0	7.0	0.2	0.0	0.0	0.0	0.0
68	0.0	0.0	32.9	10.1	0.0	0.0	7.6	0.2	0.0	0.0	0.0	0.0
69	0.0	0.0	33.7	10.4	0.0	0.0	4.4	0.1	0.0	0.0	0.0	0.0
70	0.0	0.0	20.7	6.4	0.0	0.0	3.2	0.1	0.0	0.0	0.0	0.0
71	0.0	0.0	1.2	0.3	0.7	0.0	4.3	0.1	0.0	0.0	0.0	0.0
72	0.0	0.0	2.6	0.8	0.0	0.1	1.3	0.0	0.0	0.0	0.0	0.0
73	0.0	0.0	6.0	1.8	2.5	0.0	4.9	0.1	0.0	0.0	0.0	0.0
74	0.0	0.0	18.0	5.5	0.5	0.0	10.5	0.2	0.0	0.0	0.0	0.0
75	0.0	0.0	3.7	1.1	1.7	0.0	3.3	0.1	0.0	0.0	0.0	0.0
76	0.0	0.0	10.0	3.0	1.2	0.0	4.1	0.1	0.0	0.0	0.0	0.0
77	0.0	0.0	19.4	6.0	1.0	0.0	9.7	0.2	0.0	0.0	0.0	0.0
78	0.0	0.0	26.0	8.0	1.0	0.0	4.2	0.1	0.0	0.0	0.0	0.0
79	0.0	0.0	4.6	1.4	0.0	0.0	6.4	0.2	0.0	0.0	0.0	0.0
80	0.0	0.0	2.5	0.8	0.0	0.0	5.1	0.1	0.0	0.0	0.0	0.0
81	0.0	0.0	4.2	1.3	1.5	0.0	3.6	0.1	0.0	0.0	0.0	0.0
82	0.0	0.0	8.7	2.7	0.2	0.0	2.3	0.1	0.0	0.0	0.0	0.0
83	0.0	0.0	19.2	5.9	2.2	0.0	5.7	0.1	0.0	0.0	0.0	0.0
84	0.0	0.0	34.9	10.9	0.7	0.0	5.3	0.1	0.0	0.0	0.0	0.0
85	0.0	0.0	38.1	11.9	0.7	0.0	9.5	0.2	0.0	0.0	0.0	0.0
86	0.0	0.0	7.8	2.4	2.5	0.0	5.6	0.1	0.0	0.0	0.0	0.0
87	0.0	0.0	0.4	0.1	0.0	0.1	0.8	0.0	0.0	0.0	0.0	0.0
88	0.0	0.0	2.8	0.9	1.7	0.0	2.1	0.0	0.0	0.0	0.0	0.0
89	0.0	0.0	17.3	5.3	5.9	0.0	6.9	0.2	0.0	0.0	0.0	0.0
90	0.0	0.0	16.0	4.9	0.0	0.0	9.4	0.2	0.0	0.0	0.0	0.0
91	0.0	0.0	55.2	17.2	1.7	0.0	21.9	0.5	0.0	0.0	0.0	0.0
92	0.0	0.0	10.3	3.2	0.0	0.1	4.0	0.1	0.0	0.0	0.0	0.0
93	0.0	0.0	8.7	2.7	3.4	0.1	3.6	0.1	0.0	0.0	0.0	0.0

TABLE J-3 POLLUTANT(CARBON MONOXIDE)

APPORTIONED EMISSIONS-1975 (TON/YR)

GRID NUMBER	1 RESCOAL	2 RESFOIL	3 RESNGAS	4 RESLPG	5 COMCOAL	6 COMROIL	7 COMDOIL	8 COMNGAS	9 COMLPG	10 INDCOAL	11 INDROIL	12 INDDOIL	13 INDNGAS
1	3.3	0.5	8.4	0.3	0.7	1.9	1.8	3.5	0.6	0.4	0.0	0.3	2.8
2	0.6	0.1	1.6	0.1	0.1	0.3	0.3	0.5	0.1	0.0	0.0	0.0	0.2
3	0.8	0.1	2.4	0.0	0.1	0.2	0.2	0.4	0.1	0.1	0.0	0.0	0.3
4	3.0	0.3	8.4	0.1	0.4	1.2	1.2	2.3	0.4	0.7	0.0	0.5	4.4
5	5.2	0.6	4.7	0.7	0.3	0.8	0.8	1.5	0.3	0.5	0.0	0.3	2.9
6	2.6	0.4	6.5	0.2	0.4	1.1	1.0	2.0	0.3	0.2	0.0	0.1	1.2
7	2.3	0.2	6.4	0.1	0.5	1.3	1.2	2.4	0.4	0.4	0.0	0.3	2.6
8	0.8	0.1	2.0	0.1	0.1	0.2	0.1	0.3	0.0	0.0	0.0	0.0	0.3
9	0.6	0.1	1.6	0.1	0.1	0.3	0.2	0.5	0.1	0.1	0.0	0.1	0.7
10	1.7	0.3	4.3	0.2	0.5	1.5	1.4	2.8	0.5	1.6	0.0	1.2	10.3
11	4.7	0.5	12.4	0.3	0.7	2.0	1.9	3.8	0.7	0.9	0.0	0.7	5.7
12	0.8	0.1	2.2	0.0	0.1	0.4	0.3	0.7	0.1	0.2	0.0	0.1	1.3
13	0.2	0.0	3.3	0.0	0.5	1.3	1.2	2.5	0.4	0.2	0.0	0.2	1.4
14	1.1	0.1	2.4	0.1	0.5	1.5	1.4	2.7	0.5	0.7	0.0	0.5	4.6
15	1.2	0.1	1.0	0.1	0.1	0.2	0.2	0.5	0.1	0.2	0.0	0.1	1.1
16	4.9	0.5	4.3	0.6	0.2	0.5	0.5	0.9	0.2	0.3	0.0	0.2	1.9
17	3.3	0.4	2.9	0.4	0.1	0.4	0.4	0.7	0.1	0.2	0.0	0.1	1.1
18	1.3	0.2	3.2	0.1	0.1	0.4	0.4	0.8	0.1	0.1	0.0	0.1	0.7
19	2.5	0.4	6.3	0.2	0.3	0.9	0.8	1.6	0.3	0.6	0.0	0.4	3.7
20	1.7	0.2	4.9	0.1	0.7	1.9	1.8	3.6	0.6	0.2	0.0	0.1	1.2
21	0.5	0.1	9.0	0.1	0.8	2.1	2.0	3.9	0.7	0.7	0.0	0.5	4.4
22	0.4	0.1	5.8	0.1	0.9	2.4	2.3	4.6	0.8	0.8	0.0	0.6	5.1
23	1.7	0.2	1.6	0.2	0.3	0.8	0.7	1.5	0.3	0.2	0.0	0.1	1.0
24	1.1	0.2	2.6	0.1	0.1	0.3	0.3	0.6	0.1	0.2	0.0	0.1	1.3
25	3.2	0.5	7.8	0.3	0.4	1.0	0.9	1.8	0.3	0.3	0.0	0.2	1.9
26	1.0	0.2	2.4	0.1	0.2	0.6	0.5	1.1	0.2	0.2	0.0	0.1	1.2
27	0.8	0.1	2.3	0.0	0.3	0.9	0.8	1.7	0.3	0.1	0.0	0.1	0.8
28	3.3	0.3	9.6	0.1	1.8	4.8	4.6	9.1	1.6	0.6	0.0	0.4	3.6
29	0.5	0.1	10.4	0.1	1.2	3.4	3.2	6.3	1.1	0.4	0.0	0.3	2.7
30	0.1	0.0	1.3	0.0	0.4	1.1	1.1	2.1	0.4	0.3	0.0	0.2	2.1
31	0.3	0.1	4.5	0.0	0.3	0.9	0.9	1.8	0.3	0.3	0.0	0.2	1.6
32	0.4	0.1	6.8	0.1	0.2	0.6	0.6	1.2	0.2	0.3	0.0	0.3	2.2
33	1.6	0.2	4.6	0.1	0.2	0.4	0.4	0.8	0.1	0.3	0.0	0.2	1.9
34	0.5	0.0	1.2	0.0	0.2	0.6	0.6	1.2	0.2	0.4	0.0	0.3	2.7
35	0.9	0.1	2.5	0.0	0.5	1.3	1.2	2.4	0.4	0.6	0.0	0.4	3.5
36	1.5	0.2	4.4	0.1	1.0	2.6	2.5	5.0	0.9	0.3	0.0	0.2	1.9
37	1.1	0.1	3.0	0.0	0.7	2.0	1.9	3.8	0.7	0.5	0.0	0.3	3.0
38	0.5	0.1	8.6	0.1	1.4	3.9	3.7	7.2	1.3	0.2	0.0	0.2	1.4
39	0.5	0.1	8.3	0.1	0.8	2.2	2.1	4.0	0.7	0.6	0.0	0.4	3.6
40	0.3	0.1	4.4	0.0	0.2	0.5	0.5	1.0	0.2	0.1	0.0	0.1	0.5
41	0.9	0.1	2.5	0.0	0.1	0.3	0.2	0.5	0.1	0.1	0.0	0.1	0.9
42	0.5	0.1	1.6	0.0	0.5	1.3	1.2	2.4	0.4	0.7	0.0	0.5	4.4
43	1.3	0.1	3.5	0.0	1.6	4.4	4.2	8.3	1.4	0.7	0.0	0.5	4.2
44	2.0	0.2	5.6	0.1	1.2	3.3	3.1	6.2	1.1	0.3	0.0	0.2	1.7
45	2.2	0.2	6.0	0.1	0.3	0.8	0.7	1.4	0.2	0.8	0.0	0.6	4.8
46	1.8	0.2	5.0	0.1	0.2	0.5	0.4	0.8	0.1	0.4	0.0	0.3	2.6
47	1.4	0.1	3.8	0.0	0.1	0.3	0.3	0.6	0.1	0.0	0.0	0.0	0.3
48	2.0	0.2	5.5	0.1	0.2	0.6	0.6	1.1	0.2	0.2	0.0	0.1	1.0
49	1.5	0.2	4.4	0.1	6.1	16.8	16.0	31.6	5.5	3.6	0.0	2.7	23.1
50	1.7	0.2	5.0	0.1	1.0	2.6	2.5	5.0	0.9	1.1	0.0	0.8	6.7

TABLE J-3 POLLUTANT(CARBON MONOXIDE)

APPORTIONED EMISSIONS-1975 (TON/YR)

GRID NUMBER	1 RESCOAL	2 RESFOIL	3 RESNGAS	4 RESLPG	5 COMCOAL	6 COMFOIL	7 COMDOIL	8 COMNGAS	9 COMLPG	10 INDCOAL	11 INDFOIL	12 INDDOIL	13 INDNGAS
51	0.3	0.1	4.7	0.0	0.2	0.5	0.5	0.9	0.2	0.4	0.0	0.3	2.6
52	0.3	0.1	4.0	0.0	0.2	0.5	0.5	0.9	0.2	0.1	0.0	0.1	0.8
53	0.5	0.1	9.8	0.1	0.6	1.5	1.4	2.8	0.5	0.2	0.0	0.1	1.1
54	0.3	0.1	4.6	0.0	0.2	0.7	0.6	1.3	0.2	0.1	0.0	0.1	0.5
55	0.3	0.1	5.0	0.0	0.2	0.5	0.5	1.0	0.2	0.2	0.0	0.2	1.5
56	0.1	0.0	1.3	0.0	0.1	0.1	0.1	0.3	0.0	0.1	0.0	0.1	0.6
57	0.9	0.1	2.5	0.0	0.1	0.2	0.2	0.3	0.1	0.0	0.0	0.0	0.2
58	1.9	0.2	5.5	0.1	0.5	1.3	1.2	2.3	0.4	0.2	0.0	0.2	1.6
59	1.4	0.1	4.2	0.1	1.8	4.9	4.6	9.1	1.6	1.0	0.0	0.7	6.0
60	1.3	0.1	3.5	0.0	0.3	0.9	0.8	1.6	0.3	0.6	0.0	0.4	3.7
61	0.2	0.0	3.0	0.0	0.1	0.4	0.4	0.8	0.1	0.2	0.0	0.1	1.2
62	0.2	0.0	2.5	0.0	0.1	0.1	0.1	0.3	0.0	0.0	0.0	0.0	0.1
63	2.0	0.2	5.7	0.1	0.3	0.9	0.8	1.7	0.3	0.1	0.0	0.1	0.8
64	3.3	0.3	9.6	0.1	1.0	2.8	2.7	5.3	0.9	0.8	0.0	0.6	5.3
65	1.3	0.1	3.5	0.0	0.2	0.6	0.6	1.1	0.2	0.4	0.0	0.3	2.4
66	0.8	0.1	2.3	0.0	0.2	0.6	0.5	1.1	0.2	0.8	0.0	0.6	5.0
67	0.3	0.1	5.5	0.0	0.2	0.6	0.6	1.1	0.2	0.4	0.0	0.3	2.5
68	0.3	0.1	4.3	0.0	0.1	0.4	0.4	0.7	0.1	0.1	0.0	0.1	0.6
69	0.1	0.0	2.3	0.0	0.1	0.2	0.2	0.4	0.1	0.0	0.0	0.0	0.3
70	0.8	0.1	2.2	0.0	0.1	0.4	0.4	0.7	0.1	0.2	0.0	0.2	1.4
71	0.6	0.1	2.0	0.0	0.1	0.2	0.2	0.4	0.1	0.3	0.0	0.2	1.6
72	0.4	0.0	0.9	0.0	0.1	0.2	0.2	0.4	0.1	0.1	0.0	0.1	0.6
73	1.1	0.1	3.0	0.0	0.2	0.7	0.6	0.3	0.2	0.3	0.0	0.2	1.7
74	1.7	0.2	4.8	0.1	0.2	0.6	0.5	1.2	0.2	0.2	0.0	0.1	1.0
75	0.9	0.1	2.4	0.0	0.3	0.8	0.8	1.0	0.2	0.2	0.0	0.1	1.1
76	0.9	0.1	2.5	0.0	0.4	1.2	1.1	1.6	0.3	0.2	0.0	0.6	5.0
77	2.0	0.2	5.1	0.1	0.7	1.8	1.7	2.2	0.4	0.8	0.0	0.4	3.1
78	0.2	0.0	2.5	0.0	0.2	0.5	0.5	3.4	0.6	0.5	0.0	0.1	1.2
79	0.2	0.0	3.8	0.0	0.2	0.6	0.6	0.9	0.2	0.2	0.0	0.1	1.1
80	0.2	0.0	2.4	0.0	0.1	0.2	0.2	1.2	0.2	0.2	0.0	0.0	0.4
81	0.7	0.1	2.0	0.0	0.1	0.3	0.2	0.3	0.1	0.1	0.0	0.0	0.3
82	0.6	0.1	1.7	0.0	0.3	0.7	0.7	0.5	0.1	0.1	0.0	0.8	6.5
83	0.8	0.1	2.4	0.0	0.1	0.2	0.2	1.4	0.2	1.0	0.0	0.0	0.4
84	0.1	0.1	2.2	0.1	0.1	0.3	0.3	0.4	0.1	0.1	0.0	0.1	0.8
85	0.2	0.2	4.2	0.2	0.5	1.3	1.2	0.5	0.1	0.1	0.0	0.3	3.0
86	0.1	0.1	2.4	0.1	0.2	0.6	0.5	2.4	0.4	0.5	0.0	0.1	0.7
87	0.2	0.0	0.4	0.0	0.0	0.0	0.0	1.1	0.2	0.1	0.0	0.0	0.2
88	0.4	0.0	1.1	0.0	0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.4
89	1.2	0.1	3.3	0.0	0.2	0.4	0.4	0.3	0.0	0.0	0.0	0.1	0.5
90	1.6	0.2	4.6	0.1	0.1	0.2	0.2	0.8	0.1	0.1	0.0	0.0	0.3
91	0.5	0.5	10.5	0.6	0.4	1.2	1.2	0.4	0.1	0.0	0.0	0.2	1.8
92	0.1	0.1	1.7	0.1	0.1	0.3	0.3	2.3	0.4	0.3	0.0	0.0	0.4
93	0.1	0.1	1.7	0.1	0.1	0.2	0.2	0.5	0.1	0.1	0.0	0.0	0.3
								0.3	0.1	0.0			

TABLE J-3 POLLUTANT(CARBON MONOXIDE)

APPORTIONED EMISSIONS-1975 (TON/YR)

GRID NUMBER	14 INDLPG	15 WOOD	16 GASMVEH	17 DIEMVEH	18 RAILLOC	19 VESSELS	20 OFHIVEH	21 OPENBUR	22 FFAGBUR	23 EVAPLOS	24 FDUNPPD	25 FDPAVED
1	0.0	1.2	38587.3	79.0	19.1	584.9	569.0	119.7	211.5	0.0	0.0	0.0
2	0.0	0.2	605.1	1.2	0.0	15.6	106.8	22.5	52.9	0.0	0.0	0.0
3	0.0	0.3	3780.1	7.1	0.0	0.0	128.5	27.1	26.0	0.0	0.0	0.0
4	0.0	1.1	19009.2	67.4	11.2	93.5	441.9	93.0	182.8	0.0	0.0	0.0
5	0.0	9.6	26335.4	142.5	17.4	19.2	425.7	89.6	394.9	0.0	0.0	0.0
6	0.0	1.0	7184.9	14.7	0.0	3.4	452.5	95.2	42.2	0.0	0.0	0.0
7	0.0	0.8	11828.3	22.3	0.0	84.7	397.2	83.6	52.3	0.0	0.0	0.0
8	0.0	0.3	2989.4	6.1	1.1	0.0	142.1	29.9	26.3	0.0	0.0	0.0
9	0.0	0.2	2222.9	4.5	0.0	0.0	107.0	22.5	13.1	0.0	0.0	0.0
10	0.1	0.6	12619.0	25.8	4.5	0.0	275.3	57.9	0.0	0.0	0.0	0.0
11	0.0	1.7	50310.8	98.9	3.4	33.9	745.2	156.8	42.2	0.0	0.0	0.0
12	0.0	0.3	18428.3	34.7	0.0	3.4	134.2	28.2	3.1	0.0	0.0	0.0
13	0.0	0.1	16048.1	30.2	0.0	3.4	232.5	48.9	5.5	0.0	0.0	0.0
14	0.0	1.9	8375.0	29.7	3.4	7.7	245.1	51.6	5.5	0.0	0.0	0.0
15	0.0	2.1	7180.9	38.8	3.4	0.0	85.5	18.0	4.0	0.0	0.0	0.0
16	0.0	8.9	12655.4	68.4	3.4	11.3	622.1	130.9	65.7	0.0	0.0	0.0
17	0.0	6.1	9109.3	49.3	3.4	31.1	315.5	66.4	263.2	0.0	0.0	0.0
18	0.0	0.5	4054.4	8.2	0.0	5.6	229.4	48.3	6.4	0.0	0.0	0.0
19	0.0	0.9	8072.5	16.5	2.8	0.6	354.2	74.5	0.0	0.0	0.0	0.0
20	0.0	0.6	4171.4	7.9	0.0	0.6	256.2	53.9	0.0	0.0	0.0	0.0
21	0.0	0.3	6656.5	12.5	4.5	6.8	385.9	81.2	0.0	0.0	0.0	0.0
22	0.0	0.2	25665.7	48.4	3.4	0.0	342.6	72.1	0.0	0.0	0.0	0.0
23	0.0	3.2	10541.4	37.4	0.0	0.0	167.9	35.3	4.0	0.0	0.0	0.0
24	0.0	0.4	8165.3	16.6	10.1	2.3	185.8	39.1	31.5	0.0	0.0	0.0
25	0.0	1.2	12939.7	26.5	13.5	2.3	439.5	92.5	0.0	0.0	0.0	0.0
26	0.0	0.4	10178.3	20.8	6.2	7.9	150.8	31.7	6.4	0.0	0.0	0.0
27	0.0	0.3	11041.7	20.8	0.6	10.8	123.5	26.0	6.4	0.0	0.0	0.0
28	0.0	1.2	10404.3	19.6	3.4	0.0	383.5	80.7	0.0	0.0	0.0	0.0
29	0.0	0.4	23939.1	45.1	1.7	0.0	518.7	109.2	0.0	0.0	0.0	0.0
30	0.0	0.1	12280.2	23.1	1.7	6.8	370.5	78.0	0.0	0.0	0.0	0.0
31	0.0	0.2	20639.1	38.8	4.5	0.0	286.9	60.4	0.0	0.0	0.0	0.0
32	0.0	0.3	10569.7	37.5	4.5	11.3	426.3	89.7	89.9	0.0	0.0	0.0
33	0.0	0.6	12203.5	24.0	6.2	0.0	333.9	70.3	0.0	0.0	0.0	0.0
34	0.0	0.2	1097.3	2.0	25.3	0.0	68.5	14.4	0.0	0.0	0.0	0.0
35	0.0	0.3	7237.4	13.6	3.9	0.0	129.6	27.3	0.0	0.0	0.0	0.0
36	0.0	0.6	5793.1	10.9	2.8	0.0	133.0	28.0	0.0	0.0	0.0	0.0
37	0.0	0.4	16132.8	30.3	3.4	1.1	107.8	22.7	0.0	0.0	0.0	0.0
38	0.0	0.3	11493.5	21.6	3.9	3.4	466.6	98.2	0.0	0.0	0.0	0.0
39	0.0	0.3	17448.0	32.8	3.9	0.0	434.1	91.4	0.0	0.0	0.0	0.0
40	0.0	0.2	12659.4	23.9	0.6	2.3	259.4	54.6	0.0	0.0	0.0	0.0
41	0.0	0.3	528.5	0.9	19.1	0.0	185.1	38.9	0.0	0.0	0.0	0.0
42	0.0	0.2	2263.2	4.3	14.6	5.6	102.4	21.6	0.0	0.0	0.0	0.0
43	0.0	0.5	17000.2	32.0	2.8	0.0	153.6	32.3	0.0	0.0	0.0	0.0
44	0.0	0.7	3421.0	6.4	1.7	0.0	192.2	40.5	0.0	0.0	0.0	0.0
45	0.0	0.8	13881.8	27.3	6.2	51.4	373.8	78.7	65.1	0.0	0.0	0.0
46	0.0	0.7	24374.8	46.0	3.4	0.6	350.0	73.6	0.0	0.0	0.0	0.0
47	0.0	0.5	1469.4	2.7	0.6	0.0	214.6	45.2	0.0	0.0	0.0	0.0
48	0.0	0.7	2166.4	4.1	3.9	0.0	228.6	48.1	0.0	0.0	0.0	0.0
49	0.2	0.6	17601.3	33.1	10.1	0.0	219.6	46.2	0.0	0.0	0.0	0.0
50	0.1	0.7	8205.6	15.4	7.9	0.0	255.4	53.7	0.0	0.0	0.0	0.0

TABLE J-3 POLLUTANT(CARBON MONOXIDE)

APPORTIONED EMISSIONS-1975 (TON/YR)

GRID NUMBER	14 INDLPG	15 WOOD	16 GASVEH	17 DIEVEH	18 RAILLOC	19 VESSELS	20 OFHIVEH	21 OPENBUR	22 FFAGBUR	23 EVAPLOS	24 FOUNPRD	25 FOPAVRD
51	0.0	0.2	2218.8	4.2	5.1	0.0	227.5	47.9	0.0	0.0	0.0	0.0
52	0.0	0.2	1105.4	2.0	3.4	0.0	257.4	54.2	0.0	0.0	0.0	0.0
53	0.0	0.4	10565.6	19.9	1.7	1.1	579.5	121.9	0.0	0.0	0.0	0.0
54	0.0	0.2	15120.3	28.5	0.0	1.1	239.0	50.3	0.0	0.0	0.0	0.0
55	0.0	0.2	14551.4	27.4	10.7	33.9	261.7	55.1	44.9	0.0	0.0	0.0
56	0.0	0.0	2529.5	4.7	2.8	68.9	61.6	13.0	56.2	0.0	0.0	0.0
57	0.0	0.3	9238.4	17.4	1.1	1.1	154.9	32.6	0.0	0.0	0.0	0.0
58	0.0	0.7	6725.0	12.7	5.1	0.0	300.7	63.3	0.0	0.0	0.0	0.0
59	0.0	0.5	16887.3	31.8	7.9	0.0	239.3	50.4	0.0	0.0	0.0	0.0
60	0.0	0.5	9581.3	18.0	5.6	0.0	205.1	43.2	0.0	0.0	0.0	0.0
61	0.0	0.1	8536.4	16.1	0.0	0.0	163.6	34.4	0.0	0.0	0.0	0.0
62	0.0	0.1	3130.6	5.8	0.0	2.3	177.8	37.4	0.0	0.0	0.0	0.0
63	0.0	0.7	15305.8	28.9	2.2	0.0	333.5	70.2	3.1	0.0	0.0	0.0
64	0.0	1.2	11356.3	21.4	19.1	0.0	514.6	108.3	0.0	0.0	0.0	0.0
65	0.0	1.3	12853.0	24.2	5.6	0.0	193.8	40.8	0.0	0.0	0.0	0.0
66	0.0	0.3	2380.2	4.4	4.5	5.0	137.9	29.0	0.0	0.0	0.0	0.0
67	0.0	0.2	10650.3	20.1	0.0	0.0	244.2	51.4	0.0	0.0	0.0	0.0
68	0.0	0.2	16475.8	31.0	0.0	5.0	265.2	55.8	0.0	0.0	0.0	0.0
69	0.0	0.1	16899.4	31.8	0.0	0.0	154.6	32.5	5.5	0.0	0.0	0.0
70	0.0	0.3	10359.9	19.5	0.0	0.0	114.0	24.0	0.0	0.0	0.0	0.0
71	0.0	0.3	576.9	1.0	1.7	0.0	149.9	31.6	0.0	0.0	0.0	0.0
72	0.0	0.1	1319.2	2.4	0.0	43.5	44.6	9.4	65.1	0.0	0.0	0.0
73	0.0	0.4	3001.5	5.6	5.6	20.3	173.5	36.5	65.1	0.0	0.0	0.0
74	0.0	0.6	8992.3	16.9	1.1	0.0	368.1	77.5	0.0	0.0	0.0	0.0
75	0.0	0.3	1835.6	3.4	3.9	0.0	117.4	24.7	0.0	0.0	0.0	0.0
76	0.0	0.3	4998.4	9.3	2.8	0.0	145.4	30.6	0.0	0.0	0.0	0.0
77	0.0	0.7	9722.5	18.4	2.2	0.0	340.9	71.7	0.0	0.0	0.0	0.0
78	0.0	0.1	13030.5	24.5	2.2	3.4	148.7	31.3	5.2	0.0	0.0	0.0
79	0.0	0.1	2311.6	4.3	0.0	15.5	225.9	47.5	21.1	0.0	0.0	0.0
80	0.0	0.1	1274.8	2.4	0.0	15.8	178.3	37.5	56.2	0.0	0.0	0.0
81	0.0	0.2	2093.8	3.9	3.4	0.0	127.8	26.9	0.0	0.0	0.0	0.0
82	0.1	0.1	4381.2	8.2	0.6	0.0	80.1	16.9	0.0	0.0	0.0	0.0
83	0.0	0.3	9601.4	18.0	5.1	0.0	198.7	41.8	0.0	0.0	0.0	0.0
84	0.0	0.3	17488.3	33.4	1.7	0.0	185.6	39.0	0.0	0.0	0.0	0.0
85	0.0	0.6	19089.9	36.4	1.7	1.1	332.3	69.9	0.0	0.0	0.0	0.0
86	0.0	0.4	3933.0	7.4	5.6	2.3	195.9	41.2	0.0	0.0	0.0	0.0
87	0.0	22.5	201.7	0.4	0.0	46.3	28.8	6.1	65.1	0.0	0.0	0.0
88	0.0	0.1	1424.1	2.7	3.9	2.3	73.1	15.4	65.1	0.0	0.0	0.0
89	0.0	0.4	8641.3	16.3	13.5	9.0	241.4	50.8	32.4	0.0	0.0	0.0
90	0.0	0.6	8016.0	15.1	0.0	2.8	331.6	69.8	7.6	0.0	0.0	0.0
91	0.0	1.7	27630.4	52.8	3.9	24.3	769.2	161.9	7.6	0.0	0.0	0.0
92	0.0	0.3	5151.7	9.8	0.0	53.1	141.9	29.9	15.3	0.0	0.0	0.0
93	0.0	0.3	4381.2	8.3	7.9	53.1	126.4	26.6	155.3	0.0	0.0	0.0

TABLE J-4 POLLUTANT(HYDROCARBONS)

APPORTIONED EMISSIONS-1975 (TON/YR)

GRID NUMBER	1 RESCOAL	2 RESFOIL	3 RESNGAS	4 RESLPG	5 COMCOAL	6 COMFOIL	7 COMDOIL	8 COMNGAS	9 COMLPG	10 INDCOAL	11 INDFOIL	12 INDDOIL	13 INDNGAS
1	0.8	0.3	3.4	0.1	0.2	1.4	1.3	1.4	0.2	0.2	0.0	0.2	0.5
2	0.1	0.1	0.6	0.0	0.0	0.2	0.2	0.2	0.0	0.0	0.0	0.0	0.0
3	0.2	0.1	1.0	0.0	0.0	0.2	0.1	0.2	0.0	0.0	0.0	0.0	0.1
4	0.7	0.2	3.4	0.0	0.1	0.9	0.9	0.9	0.2	0.3	0.0	0.4	0.8
5	1.2	0.3	1.9	0.3	0.1	0.6	0.6	0.6	0.1	0.2	0.0	0.3	0.5
6	0.6	0.2	2.6	0.1	0.1	0.8	0.8	0.8	0.1	0.1	0.0	0.1	0.2
7	0.5	0.1	2.6	0.0	0.2	1.0	0.9	1.0	0.2	0.2	0.0	0.2	0.5
8	0.2	0.1	0.8	0.0	0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.1
9	0.1	0.1	0.7	0.0	0.0	0.2	0.2	0.2	0.0	0.1	0.0	0.1	0.1
10	0.4	0.2	1.7	0.1	0.2	1.1	1.1	1.1	0.2	0.8	0.0	0.9	1.8
11	1.1	0.3	5.0	0.1	0.2	1.5	1.4	1.5	0.3	0.5	0.0	0.5	1.0
12	0.2	0.0	0.9	0.0	0.0	0.3	0.3	0.3	0.0	0.1	0.0	0.1	0.2
13	0.0	0.0	1.3	0.0	0.2	1.0	0.9	1.0	0.2	0.1	0.0	0.1	0.2
14	0.2	0.1	1.0	0.1	0.2	1.1	1.0	1.1	0.2	0.4	0.0	0.4	0.8
15	0.3	0.1	0.4	0.1	0.0	0.2	0.2	0.2	0.0	0.1	0.0	0.1	0.2
16	1.1	0.3	1.7	0.2	0.1	0.4	0.3	0.4	0.1	0.1	0.0	0.2	0.3
17	0.7	0.2	1.2	0.2	0.0	0.3	0.3	0.3	0.0	0.1	0.0	0.1	0.2
18	0.3	0.1	1.3	0.0	0.0	0.3	0.3	0.3	0.1	0.1	0.0	0.1	0.1
19	0.6	0.2	2.5	0.1	0.1	0.7	0.6	0.7	0.1	0.3	0.0	0.3	0.7
20	0.4	0.1	2.0	0.0	0.2	1.4	1.4	1.4	0.2	0.1	0.0	0.1	0.2
21	0.1	0.1	3.6	0.0	0.3	1.6	1.5	1.6	0.3	0.3	0.0	0.4	0.8
22	0.1	0.0	2.3	0.0	0.3	1.8	1.7	1.8	0.3	0.4	0.0	0.4	0.9
23	0.4	0.1	0.6	0.1	0.1	0.6	0.6	0.6	0.1	0.1	0.0	0.1	0.2
24	0.2	0.1	1.0	0.0	0.0	0.2	0.2	0.2	0.0	0.1	0.0	0.1	0.2
25	0.7	0.3	3.1	0.1	0.1	0.7	0.7	0.7	0.1	0.2	0.0	0.2	0.3
26	0.2	0.1	1.0	0.0	0.1	0.4	0.4	0.4	0.1	0.1	0.0	0.1	0.2
27	0.2	0.0	0.9	0.0	0.1	0.7	0.6	0.7	0.1	0.1	0.0	0.1	0.1
28	0.8	0.2	3.8	0.0	0.6	3.6	3.4	3.6	0.6	0.3	0.0	0.3	0.6
29	0.1	0.1	4.1	0.0	0.4	2.5	2.4	2.5	0.4	0.2	0.0	0.2	0.5
30	0.0	0.0	0.5	0.0	0.1	0.8	0.8	0.8	0.1	0.2	0.0	0.2	0.4
31	0.1	0.0	1.8	0.0	0.1	0.7	0.7	0.7	0.1	0.1	0.0	0.1	0.3
32	0.1	0.1	2.7	0.0	0.1	0.5	0.5	0.5	0.1	0.2	0.0	0.2	0.4
33	0.4	0.1	1.8	0.0	0.1	0.3	0.3	0.3	0.1	0.2	0.0	0.2	0.3
34	0.1	0.0	0.5	0.0	0.1	0.5	0.4	0.5	0.1	0.2	0.0	0.2	0.5
35	0.2	0.1	1.0	0.0	0.2	0.9	0.9	0.9	0.2	0.3	0.0	0.3	0.6
36	0.4	0.1	1.8	0.0	0.3	2.0	1.9	2.0	0.3	0.2	0.0	0.2	0.3
37	0.2	0.1	1.2	0.0	0.2	1.5	1.5	1.5	0.3	0.2	0.0	0.3	0.5
38	0.1	0.1	3.4	0.0	0.5	2.9	2.7	2.9	0.5	0.1	0.0	0.1	0.2
39	0.1	0.1	3.3	0.0	0.3	1.6	1.5	1.6	0.3	0.3	0.0	0.3	0.6
40	0.1	0.0	1.8	0.0	0.1	0.4	0.4	0.4	0.1	0.0	0.0	0.0	0.1
41	0.2	0.1	1.0	0.0	0.0	0.2	0.2	0.2	0.0	0.1	0.0	0.1	0.2
42	0.1	0.0	0.6	0.0	0.2	1.0	0.9	1.0	0.2	0.3	0.0	0.4	0.8
43	0.3	0.1	1.4	0.0	0.5	3.3	3.2	3.3	0.6	0.3	0.0	0.4	0.7
44	0.5	0.1	2.2	0.0	0.4	2.5	2.3	2.5	0.4	0.1	0.0	0.1	0.3
45	0.5	0.1	2.4	0.0	0.1	0.6	0.5	0.6	0.1	0.4	0.0	0.4	0.9
46	0.4	0.1	2.0	0.0	0.1	0.3	0.3	0.3	0.1	0.2	0.0	0.2	0.5
47	0.3	0.1	1.5	0.0	0.0	0.2	0.2	0.2	0.0	0.0	0.0	0.0	0.1
48	0.5	0.1	2.2	0.0	0.1	0.5	0.4	0.5	0.1	0.1	0.0	0.1	0.2
49	0.4	0.1	1.8	0.0	2.0	12.6	12.0	12.6	2.1	1.8	0.0	2.0	4.1
50	0.4	0.1	2.0	0.0	0.3	2.0	1.9	2.0	0.3	0.5	0.0	0.6	1.2

TABLE J-4 POLLUTANT(HYDROCARBONS)

APPORTIONED EMISSIONS-1975 (TON/YR)

GRID NUMBER	1 RESCOAL	2 RESFOIL	3 RESNGAS	4 RESLPG	5 COMCOAL	6 COMROIL	7 COMDOIL	8 COMNGAS	9 COMLPG	10 INDCOAL	11 INDROIL	12 INDDOIL	13 INDNGAS
51	0.1	0.0	1.9	0.0	0.1	0.4	0.3	0.4	0.1	0.2	0.0	0.2	0.5
52	0.1	0.0	1.6	0.0	0.1	0.4	0.4	0.4	0.1	0.1	0.0	0.1	0.1
53	0.1	0.1	3.9	0.0	0.2	1.1	1.1	1.1	0.2	0.1	0.0	0.1	0.2
54	0.1	0.0	1.8	0.0	0.1	0.5	0.5	0.5	0.1	0.0	0.0	0.0	0.1
55	0.1	0.0	2.0	0.0	0.1	0.4	0.4	0.4	0.1	0.1	0.0	0.1	0.3
56	0.0	0.0	0.5	0.0	0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.1	0.1
57	0.2	0.1	1.0	0.0	0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0
58	0.4	0.1	2.2	0.0	0.2	0.9	0.9	0.9	0.2	0.1	0.0	0.1	0.3
59	0.3	0.1	1.7	0.0	0.6	3.6	3.5	3.6	0.6	0.5	0.0	0.5	1.1
60	0.3	0.1	1.4	0.0	0.1	0.6	0.6	0.6	0.1	0.3	0.0	0.3	0.7
61	0.0	0.0	1.2	0.0	0.0	0.3	0.3	0.3	0.1	0.1	0.0	0.1	0.2
62	0.0	0.0	1.0	0.0	0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0
63	0.5	0.1	2.3	0.0	0.1	0.7	0.6	0.7	0.1	0.1	0.0	0.1	0.1
64	0.8	0.2	3.8	0.0	0.3	2.1	2.0	2.1	0.4	0.4	0.0	0.5	0.9
65	0.3	0.1	1.4	0.0	0.1	0.5	0.4	0.5	0.1	0.2	0.0	0.2	0.4
66	0.2	0.0	0.9	0.0	0.1	0.4	0.4	0.4	0.1	0.4	0.0	0.4	0.9
67	0.1	0.0	2.2	0.0	0.1	0.4	0.4	0.4	0.1	0.2	0.0	0.2	0.4
68	0.1	0.0	1.7	0.0	0.0	0.3	0.3	0.3	0.0	0.0	0.0	0.0	0.1
69	0.0	0.0	0.9	0.0	0.0	0.2	0.1	0.2	0.0	0.0	0.0	0.0	0.1
70	0.2	0.0	0.9	0.0	0.0	0.3	0.3	0.3	0.0	0.1	0.0	0.1	0.3
71	0.1	0.0	0.8	0.0	0.0	0.1	0.1	0.1	0.0	0.1	0.0	0.1	0.3
72	0.1	0.0	0.4	0.0	0.0	0.1	0.1	0.1	0.0	0.1	0.0	0.1	0.1
73	0.2	0.1	1.2	0.0	0.1	0.5	0.5	0.5	0.1	0.1	0.0	0.1	0.2
74	0.4	0.1	1.9	0.0	0.1	0.4	0.4	0.4	0.1	0.1	0.0	0.1	0.2
75	0.2	0.1	1.0	0.0	0.1	0.6	0.6	0.6	0.1	0.1	0.0	0.1	0.2
76	0.2	0.1	1.0	0.0	0.1	0.9	0.8	0.9	0.1	0.4	0.0	0.4	0.9
77	0.5	0.1	2.1	0.0	0.2	1.3	1.3	1.3	0.2	0.2	0.0	0.3	0.5
78	0.0	0.0	1.0	0.0	0.1	0.4	0.3	0.4	0.1	0.1	0.0	0.1	0.2
79	0.0	0.0	1.5	0.0	0.1	0.5	0.5	0.5	0.1	0.1	0.0	0.1	0.2
80	0.0	0.0	1.0	0.0	0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.1
81	0.2	0.0	0.8	0.0	0.0	0.2	0.2	0.2	0.0	0.0	0.0	0.0	0.1
82	0.1	0.0	0.7	0.0	0.1	0.6	0.5	0.6	0.1	0.5	0.0	0.6	1.2
83	0.2	0.1	1.0	0.0	0.0	0.2	0.2	0.2	0.0	0.0	0.0	0.0	0.1
84	0.0	0.1	0.9	0.0	0.0	0.2	0.2	0.2	0.0	0.1	0.0	0.1	0.1
85	0.0	0.1	1.7	0.1	0.2	1.0	0.9	1.0	0.2	0.2	0.0	0.3	0.5
86	0.0	0.1	1.0	0.0	0.1	0.4	0.4	0.4	0.1	0.1	0.0	0.1	0.1
87	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
88	0.1	0.0	0.5	0.0	0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.1
89	0.3	0.1	1.3	0.0	0.1	0.3	0.3	0.3	0.1	0.0	0.0	0.0	0.1
90	0.4	0.1	1.8	0.0	0.0	0.2	0.2	0.2	0.0	0.0	0.0	0.0	0.0
91	0.1	0.3	4.2	0.2	0.1	0.9	0.9	0.9	0.2	0.1	0.0	0.2	0.3
92	0.0	0.0	0.7	0.0	0.0	0.2	0.2	0.2	0.0	0.0	0.0	0.0	0.1
93	0.0	0.0	0.7	0.0	0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.1

TABLE J-4 POLLUTANT(HYDROCARBONS)

APPORTIONED EMISSIONS-1975 (TON/YR)

GRID NUMBER	14 INDLPG	15 WOOD	16 GASHVEH	17 DIEHVEH	18 RAILLOC	19 VESSELS	20 OFHIVEH	21 OPENBUR	22 FFAGBUR	23 EVAPLOS	24 FDUNPRD	25 FDPAVPD
1	0.0	0.1	5352.9	21.1	13.8	195.0	82.7	29.6	42.3	487.7	0.0	0.0
2	0.0	0.0	83.9	0.3	0.0	5.2	15.5	5.6	10.6	91.5	0.0	0.0
3	0.0	0.0	524.4	1.9	0.0	0.0	18.7	6.7	5.2	110.2	0.0	0.0
4	0.0	0.1	2637.0	18.0	8.1	31.2	64.2	23.0	36.6	378.7	0.0	0.0
5	0.0	0.8	3653.3	38.1	12.6	6.4	61.9	22.2	79.0	364.8	0.0	0.0
6	0.0	0.1	996.7	3.9	0.0	1.1	65.8	23.6	8.4	387.8	0.0	0.0
7	0.0	0.1	1640.8	6.0	0.0	28.2	57.7	20.7	10.5	340.4	0.0	0.0
8	0.0	0.0	414.7	1.6	0.8	0.0	20.7	7.4	5.3	121.8	0.0	0.0
9	0.0	0.0	308.4	1.2	0.0	0.0	15.6	5.6	2.6	91.7	0.0	0.0
10	0.0	0.0	1750.5	6.9	3.2	0.0	40.0	14.3	0.0	236.0	0.0	0.0
11	0.0	0.1	6979.2	26.4	2.4	11.3	106.3	38.8	8.4	638.6	0.0	0.0
12	0.0	0.0	2556.4	9.3	0.0	1.1	19.5	7.0	0.6	115.0	0.0	0.0
13	0.0	0.0	2226.2	8.1	0.0	1.1	33.8	12.1	1.1	199.3	0.0	0.0
14	0.0	0.2	1161.8	7.9	2.4	2.6	35.6	12.8	1.1	210.0	0.0	0.0
15	0.0	0.2	996.1	10.4	2.4	0.0	12.4	4.5	0.8	73.3	0.0	0.0
16	0.0	0.7	1755.6	18.3	2.4	3.8	90.4	32.4	13.1	533.2	0.0	0.0
17	0.0	0.5	1263.7	13.2	2.4	10.4	45.9	16.4	52.6	270.4	0.0	0.0
18	0.0	0.0	562.4	2.2	0.0	1.9	33.3	12.0	1.3	196.6	0.0	0.0
19	0.0	0.1	1119.8	4.4	2.0	0.2	51.5	18.5	0.0	303.6	0.0	0.0
20	0.0	0.0	578.7	2.1	0.0	0.2	37.2	13.3	0.0	219.5	0.0	0.0
21	0.0	0.0	923.4	3.3	3.2	2.3	56.1	20.1	0.0	330.7	0.0	0.0
22	0.0	0.0	3560.4	12.9	2.4	0.0	99.8	17.9	0.0	293.6	0.0	0.0
23	0.0	0.3	1462.3	10.0	0.0	0.0	24.4	8.7	0.8	143.9	0.0	0.0
24	0.0	0.0	1132.7	4.5	7.3	0.8	27.0	9.7	6.3	159.2	0.0	0.0
25	0.0	0.1	1733.6	7.1	9.7	0.8	63.9	22.9	0.0	376.7	0.0	0.0
26	0.0	0.0	1412.0	5.6	4.5	2.6	21.9	7.9	1.3	129.2	0.0	0.0
27	0.0	0.0	1531.7	5.6	0.4	3.6	17.9	6.4	1.3	105.8	0.0	0.0
28	0.0	0.1	1443.3	5.2	2.4	0.0	55.8	20.0	0.0	328.6	0.0	0.0
29	0.0	0.0	3320.9	12.1	1.2	0.0	75.4	27.0	0.0	444.6	0.0	0.0
30	0.0	0.0	1703.5	6.2	1.2	2.3	53.9	19.3	0.0	317.6	0.0	0.0
31	0.0	0.0	2863.1	10.4	3.2	0.0	41.7	14.9	0.0	245.9	0.0	0.0
32	0.0	0.0	1466.2	10.0	3.2	3.8	62.0	22.2	18.0	365.4	0.0	0.0
33	0.0	0.0	1692.9	6.4	4.5	0.0	48.6	17.4	0.0	286.2	0.0	0.0
34	0.0	0.0	152.2	0.5	16.3	0.0	10.0	3.6	0.0	58.7	0.0	0.0
35	0.0	0.0	1004.0	3.6	2.8	0.0	18.8	6.8	0.0	111.0	0.0	0.0
36	0.0	0.0	803.6	2.9	2.0	0.0	19.3	6.9	0.0	114.0	0.0	0.0
37	0.0	0.0	2238.0	8.1	2.4	0.4	15.7	5.6	0.0	92.4	0.0	0.0
38	0.0	0.0	1594.4	5.8	2.8	1.1	67.8	24.3	0.0	399.9	0.0	0.0
39	0.0	0.0	2420.4	8.8	2.8	0.0	63.1	22.6	0.0	372.1	0.0	0.0
40	0.0	0.0	1756.1	6.4	0.4	0.8	37.7	13.5	0.0	222.3	0.0	0.0
41	0.0	0.0	73.3	0.2	13.8	0.0	26.9	9.6	0.0	158.6	0.0	0.0
42	0.0	0.0	314.0	1.1	10.6	1.9	14.9	5.3	0.0	87.8	0.0	0.0
43	0.0	0.0	2358.3	8.6	2.0	0.0	22.3	8.0	0.0	131.6	0.0	0.0
44	0.0	0.1	474.6	1.7	1.2	0.0	28.0	10.0	0.0	164.8	0.0	0.0
45	0.0	0.1	1925.7	7.3	4.5	17.1	54.3	19.5	13.0	320.3	0.0	0.0
46	0.0	0.1	3381.3	12.3	2.4	0.2	50.9	18.2	0.0	299.9	0.0	0.0
47	0.0	0.0	203.1	0.7	0.4	0.0	31.2	11.2	0.0	183.9	0.0	0.0
48	0.0	0.1	300.5	1.1	2.8	0.0	33.2	11.9	0.0	195.9	0.0	0.0
49	0.0	0.0	2441.7	8.9	7.3	0.0	31.9	11.4	0.0	188.2	0.0	0.0
50	0.0	0.1	1138.3	4.1	5.7	0.0	37.1	13.3	0.0	218.9	0.0	0.0

TABLE J-4 POLLUTANT(HYDROCARBONS)

APPORTIONED EMISSIONS-1975 (TON/YR)

GRID NUMBER	14 INDLPG	15 WOOD	16 GASHVEH	17 DIEHVEH	18 RAILLOC	19 VESSELS	20 OFHIVEH	21 OPENBUR	22 FFAGBUR	23 EVAPLOS	24 FDUNPRD	25 FDPAVRD
51	0.0	0.0	307.8	1.1	3.7	0.0	33.1	11.9	0.0	195.0	0.0	0.0
52	0.0	0.0	153.3	0.5	2.4	0.0	37.4	13.4	0.0	220.6	0.0	0.0
53	0.0	0.0	1465.7	5.3	1.2	0.4	84.2	30.2	0.0	496.6	0.0	0.0
54	0.0	0.0	2097.5	7.6	0.0	0.4	34.7	12.5	0.0	204.8	0.0	0.0
55	0.0	0.0	2018.6	7.3	7.7	11.3	38.1	13.6	9.0	224.3	0.0	0.0
56	0.0	0.0	350.9	1.3	2.0	23.0	9.0	3.2	11.2	52.8	0.0	0.0
57	0.0	0.0	1231.6	4.7	0.8	0.4	22.5	8.1	0.0	132.8	0.0	0.0
58	0.0	0.1	932.9	3.4	3.7	0.0	43.7	15.7	0.0	257.7	0.0	0.0
59	0.0	0.0	2342.6	8.5	5.7	0.0	34.8	12.5	0.0	205.1	0.0	0.0
60	0.0	0.0	1329.1	4.8	4.1	0.0	29.8	10.7	0.0	175.8	0.0	0.0
61	0.0	0.0	1184.2	4.3	0.0	0.0	23.8	8.5	0.0	140.2	0.0	0.0
62	0.0	0.0	434.3	1.6	0.0	0.8	25.8	9.3	0.0	152.4	0.0	0.0
63	0.0	0.1	2123.2	7.7	1.6	0.0	48.5	17.4	0.6	285.8	0.0	0.0
64	0.0	0.1	1575.4	5.7	13.8	0.0	74.8	26.8	0.0	441.0	0.0	0.0
65	0.0	0.1	1783.0	6.5	4.1	0.0	28.2	10.1	0.0	166.1	0.0	0.0
66	0.0	0.0	330.2	1.2	3.2	1.7	20.0	7.2	0.0	118.2	0.0	0.0
67	0.0	0.0	1477.4	5.4	0.0	0.0	35.5	12.7	0.0	209.3	0.0	0.0
68	0.0	0.0	2285.5	8.3	0.0	1.7	38.6	13.8	0.0	227.3	0.0	0.0
69	0.0	0.0	2344.3	8.5	0.0	0.0	22.5	8.1	1.1	132.5	0.0	0.0
70	0.0	0.0	1437.1	5.2	0.0	0.0	16.6	5.9	0.0	97.7	0.0	0.0
71	0.0	0.0	80.0	0.3	1.2	0.0	21.8	7.8	0.0	128.5	0.0	0.0
72	0.0	0.0	183.0	0.6	0.0	14.5	6.5	2.3	13.0	38.2	0.0	0.0
73	0.0	0.0	416.4	1.5	4.1	8.8	25.2	9.0	13.0	148.7	0.0	0.0
74	0.0	0.0	1247.4	4.5	0.8	0.0	53.5	19.2	0.0	315.5	0.0	0.0
75	0.0	0.0	254.6	0.9	2.8	0.0	17.1	6.1	0.0	100.6	0.0	0.0
76	0.0	0.0	693.4	2.5	2.0	0.0	21.1	7.6	0.0	124.6	0.0	0.0
77	0.0	0.1	1348.7	4.9	1.6	0.0	49.6	17.8	0.0	292.2	0.0	0.0
78	0.0	0.0	1807.6	6.6	1.6	1.1	21.6	7.7	1.0	127.4	0.0	0.0
79	0.0	0.0	320.7	1.2	0.0	5.2	32.8	11.9	4.2	193.6	0.0	0.0
80	0.0	0.0	176.8	0.6	0.0	5.3	25.9	9.3	11.2	152.8	0.0	0.0
81	0.0	0.0	290.4	1.0	2.4	0.0	18.6	6.7	0.0	109.5	0.0	0.0
82	0.0	0.0	607.8	2.2	0.4	0.0	11.7	4.2	0.0	68.7	0.0	0.0
83	0.0	0.0	1331.9	4.8	3.7	0.0	28.9	10.4	0.0	170.3	0.0	0.0
84	0.0	0.0	2426.0	8.9	1.2	0.0	27.0	9.7	0.0	159.0	0.0	0.0
85	0.0	0.0	2648.2	9.7	1.2	0.4	48.3	17.3	0.0	284.8	0.0	0.0
86	0.0	0.0	540.0	2.0	4.1	0.8	28.5	10.2	0.0	167.9	0.0	0.0
87	0.0	1.8	28.0	0.1	0.0	15.4	4.2	1.5	13.0	24.7	0.0	0.0
88	0.0	0.0	197.6	0.7	2.8	0.8	10.6	3.8	13.0	62.7	0.0	0.0
89	0.0	0.0	1198.7	4.4	9.7	3.0	35.1	12.6	6.5	206.9	0.0	0.0
90	0.0	0.0	1112.0	4.0	0.0	0.9	48.2	17.3	1.5	284.2	0.0	0.0
91	0.0	0.1	3832.9	14.1	2.8	8.1	111.8	40.1	8.5	659.2	0.0	0.0
92	0.0	0.0	714.7	2.6	0.0	17.7	20.6	7.4	3.1	121.6	0.0	0.0
93	0.0	0.0	607.8	2.2	5.7	17.7	18.4	6.6	31.1	108.3	0.0	0.0

TABLE J-5 POLLUTANT(NITROGEN OXIDES)

APPORTIONED EMISSIONS-1975 (TON/YR)

GRID NUMBER	1 RESCOAL	2 RESFOIL	3 RESNGAS	4 RESLPG	5 COMCOAL	6 COMROIL	7 COMDOIL	8 COMNGAS	9 COMLPG	10 INDCOAL	11 INDROIL	12 INDDOIL	13 INDNGAS
1	0.3	1.3	33.5	1.2	1.2	28.4	27.0	21.3	3.6	3.3	0.0	4.9	29.1
2	0.1	0.2	6.3	0.2	0.2	4.0	3.8	3.0	0.5	0.3	0.0	0.4	2.5
3	0.1	0.2	9.7	0.1	0.1	3.0	2.9	2.3	0.4	0.4	0.0	0.6	3.5
4	0.3	0.7	33.6	0.4	0.8	18.3	17.4	13.7	2.3	5.2	0.0	7.6	45.2
5	0.5	1.4	18.6	2.5	0.5	12.1	11.5	9.0	1.5	3.4	0.0	5.0	29.7
6	0.2	1.0	26.0	0.9	0.7	16.0	15.2	12.0	2.0	1.4	0.0	2.1	12.5
7	0.2	0.5	25.5	0.3	0.8	19.6	18.6	14.7	2.5	3.0	0.0	4.5	26.5
8	0.1	0.3	8.0	0.3	0.1	2.3	2.2	1.7	0.3	0.4	0.0	0.5	3.1
9	0.1	0.2	6.6	0.2	0.2	3.8	3.6	2.8	0.5	0.8	0.0	1.2	7.2
10	0.2	0.6	17.0	0.6	1.0	22.6	21.5	16.9	2.9	12.2	0.0	18.0	106.2
11	0.4	1.2	49.7	1.2	1.3	30.2	28.6	22.6	3.9	6.8	0.0	10.0	58.9
12	0.1	0.2	9.0	0.1	0.2	5.4	5.2	4.1	0.7	1.5	0.0	2.2	13.1
13	0.0	0.1	13.3	0.1	0.8	19.6	18.6	14.7	2.5	1.6	0.0	2.4	14.0
14	0.1	0.3	9.6	0.6	0.9	21.9	20.8	16.4	2.8	5.5	0.0	8.1	47.8
15	0.1	0.3	4.1	0.6	0.2	3.6	3.5	2.7	0.5	1.3	0.0	1.9	11.5
16	0.4	1.3	17.3	2.4	0.3	7.2	6.8	5.4	0.9	2.2	0.0	3.3	19.5
17	0.3	0.9	11.7	1.6	0.2	5.7	5.4	4.2	0.7	1.3	0.0	2.0	11.5
18	0.1	0.5	12.7	0.5	0.3	6.1	5.8	4.6	0.8	0.8	0.0	1.2	7.3
19	0.2	1.0	25.4	0.9	0.6	13.1	12.5	9.8	1.7	4.4	0.0	6.5	38.3
20	0.2	0.4	19.7	0.2	1.2	28.6	27.2	21.4	3.7	1.4	0.0	2.1	12.5
21	0.0	0.3	36.1	0.3	1.3	31.6	30.0	23.7	4.0	5.2	0.0	7.6	45.0
22	0.0	0.2	23.4	0.2	1.6	36.6	34.8	27.4	4.7	6.0	0.0	8.8	52.0
23	0.2	0.5	6.2	0.9	0.5	11.8	11.2	8.8	1.5	1.2	0.0	1.7	10.3
24	0.1	0.4	10.4	0.4	0.2	4.6	4.4	3.5	0.6	1.5	0.0	2.2	13.2
25	0.3	1.2	31.2	1.1	0.6	14.6	13.8	10.9	1.9	2.3	0.0	3.3	19.7
26	0.1	0.4	9.8	0.4	0.4	8.5	8.1	6.4	1.1	1.5	0.0	2.2	12.8
27	0.1	0.2	9.2	0.1	0.6	13.4	12.7	10.0	1.7	1.0	0.0	1.4	8.5
28	0.3	0.8	38.3	0.5	3.1	72.6	68.9	54.4	9.3	4.2	0.0	6.2	36.9
29	0.0	0.3	41.4	0.4	2.2	50.7	48.2	38.0	6.5	3.2	0.0	4.7	27.9
30	0.0	0.0	5.3	0.0	0.7	16.8	16.0	12.6	2.2	2.4	0.0	3.6	21.3
31	0.0	0.1	18.1	0.2	0.6	14.1	13.4	10.6	1.8	1.9	0.0	2.9	16.9
32	0.0	0.2	27.3	0.2	0.4	9.7	9.2	7.2	1.2	2.6	0.0	3.8	22.3
33	0.1	0.4	18.5	0.2	0.3	6.7	6.4	5.0	0.9	2.3	0.0	3.3	19.7
34	0.0	0.1	4.7	0.1	0.4	9.4	8.9	7.0	1.2	3.2	0.0	4.8	28.2
35	0.1	0.2	9.8	0.1	0.8	18.8	17.9	14.1	2.4	4.2	0.0	6.2	36.5
36	0.1	0.4	17.5	0.2	1.7	39.7	37.7	29.8	5.1	2.3	0.0	3.4	19.8
37	0.1	0.3	12.1	0.1	1.3	30.6	29.1	22.9	3.9	3.5	0.0	5.2	30.6
38	0.0	0.3	34.3	0.3	2.5	57.9	55.0	43.4	7.4	1.6	0.0	2.4	13.9
39	0.0	0.3	33.3	0.3	1.4	32.4	30.8	24.3	4.1	4.3	0.0	6.3	37.3
40	0.0	0.1	17.6	0.1	0.3	8.0	7.6	6.0	1.0	0.5	0.0	0.8	4.7
41	0.1	0.2	10.0	0.1	0.2	3.9	3.7	2.9	0.5	1.0	0.0	1.5	8.8
42	0.0	0.1	6.5	0.1	0.8	19.4	18.5	14.6	2.5	5.2	0.0	7.6	45.1
43	0.1	0.3	14.1	0.2	2.8	66.7	63.3	50.0	8.5	5.0	0.0	7.3	43.4
44	0.2	0.5	22.3	0.3	2.1	49.4	46.9	37.0	6.3	2.0	0.0	3.0	17.5
45	0.2	0.5	24.1	0.3	0.5	11.4	10.9	8.6	1.5	5.7	0.0	8.4	49.9
46	0.2	0.4	20.1	0.2	0.3	6.8	6.4	5.1	0.9	3.1	0.0	4.6	27.0
47	0.1	0.3	15.2	0.2	0.2	4.4	4.2	3.3	0.6	0.4	0.0	0.5	3.2
48	0.2	0.5	22.1	0.3	0.4	9.1	8.6	6.8	1.2	1.2	0.0	1.7	10.1
49	0.1	0.4	17.7	0.2	10.7	252.7	240.1	189.4	32.3	27.2	0.0	40.1	237.3
50	0.2	0.4	20.1	0.2	1.7	39.6	37.7	29.7	5.1	7.9	0.0	11.7	69.1

TABLE J-5 POLLUTANT(NITROGEN OXIDES)

APPORTIONED EMISSIONS-1975 (TON/YR)

GRID NUMBER	1 RESCOAL	2 RESFOIL	3 RESNGAS	4 RESLPG	5 COMCOAL	6 COMROIL	7 COMDOIL	8 COMNGAS	9 COMLPG	10 INDCOAL	11 INDROIL	12 INDDOIL	13 INDNGAS
51	0.0	0.1	18.8	0.2	0.3	7.2	6.9	5.4	0.9	3.0	0.0	4.4	26.3
52	0.0	0.1	16.2	0.1	0.3	7.5	7.1	5.6	1.0	0.9	0.0	1.4	8.3
53	0.0	0.3	37.2	0.3	1.0	22.7	21.6	17.0	2.9	1.3	0.0	2.0	11.6
54	0.0	0.1	18.4	0.2	0.4	10.0	9.5	7.5	1.3	0.6	0.0	0.9	5.1
55	0.0	0.2	20.1	0.2	0.3	7.6	7.2	5.7	1.0	1.7	0.0	2.5	15.0
56	0.0	0.0	5.2	0.0	0.1	2.1	2.0	1.6	0.3	0.7	0.0	1.0	6.0
57	0.1	0.2	10.0	0.1	0.1	2.6	2.4	1.9	0.3	0.3	0.0	0.4	2.4
58	0.2	0.5	22.0	0.3	0.8	18.8	17.8	14.1	2.4	1.8	0.0	2.7	16.0
59	0.1	0.3	16.7	0.2	3.1	72.8	69.1	54.5	9.3	7.1	0.0	10.5	62.2
60	0.1	0.3	14.0	0.2	0.5	12.8	12.1	9.6	1.6	4.4	0.0	6.5	38.5
61	0.0	0.1	12.0	0.1	0.3	6.1	5.8	4.6	0.8	1.4	0.0	2.0	12.0
62	0.0	0.1	10.1	0.1	0.1	2.1	2.0	1.6	0.3	0.1	0.0	0.1	0.9
63	0.2	0.5	22.8	0.3	0.6	13.3	12.6	9.9	1.7	1.0	0.0	1.4	8.4
64	0.3	0.8	38.3	0.5	1.8	42.3	40.2	31.7	5.4	6.3	0.0	9.3	54.9
65	0.1	0.3	13.9	0.2	0.4	9.1	8.6	6.8	1.2	2.9	0.0	4.2	25.0
66	0.1	0.2	9.4	0.1	0.4	8.4	8.0	6.3	1.1	5.9	0.0	8.7	51.7
67	0.0	0.2	22.0	0.2	0.4	8.8	8.3	6.6	1.1	2.9	0.0	4.3	25.6
68	0.0	0.1	17.1	0.1	0.2	5.8	5.5	4.3	0.7	0.7	0.0	1.0	5.8
69	0.0	0.1	9.3	0.1	0.1	3.1	3.0	2.3	0.4	0.4	0.0	0.5	3.1
70	0.1	0.2	8.8	0.1	0.2	5.6	5.3	4.2	0.7	1.7	0.0	2.5	14.7
71	0.1	0.2	7.8	0.1	0.1	2.8	2.7	2.1	0.4	1.9	0.0	2.9	17.0
72	0.0	0.1	3.6	0.0	0.1	2.6	2.4	1.9	0.3	0.8	0.0	1.1	6.5
73	0.1	0.3	11.8	0.1	0.4	9.9	9.4	7.4	1.3	2.0	0.0	2.9	17.4
74	0.2	0.4	19.2	0.2	0.4	8.4	7.9	6.3	1.1	1.1	0.0	1.7	9.9
75	0.1	0.2	9.8	0.1	0.5	12.6	12.0	9.4	1.6	1.3	0.0	2.0	11.6
76	0.1	0.2	10.1	0.1	0.7	17.5	16.6	13.1	2.2	5.9	0.0	8.7	51.6
77	0.2	0.5	20.5	0.3	1.1	26.9	25.5	20.1	3.4	3.6	0.0	5.3	31.6
78	0.0	0.1	10.1	0.1	0.3	7.2	6.8	5.4	0.9	1.4	0.0	2.0	12.1
79	0.0	0.1	15.0	0.1	0.4	9.5	9.0	7.1	1.2	1.3	0.0	1.9	11.4
80	0.0	0.1	9.8	0.0	0.1	2.8	2.7	2.1	0.4	0.5	0.0	0.7	4.1
81	0.1	0.2	8.1	0.1	0.2	3.8	3.6	2.9	0.5	0.4	0.0	0.6	3.3
82	0.1	0.1	6.9	0.1	0.5	11.1	10.5	8.3	1.4	7.7	0.0	11.4	67.2
83	0.1	0.2	9.7	0.1	0.1	3.5	3.3	2.6	0.4	0.5	0.0	0.7	4.2
84	0.0	0.3	8.8	0.5	0.2	4.2	3.9	3.1	0.5	0.9	0.0	1.4	8.0
85	0.0	0.5	16.7	0.9	0.8	19.4	18.4	14.5	2.5	3.5	0.0	5.2	30.5
86	0.0	0.3	9.5	0.5	0.4	8.7	8.2	6.5	1.1	0.8	0.0	1.2	7.4
87	0.0	0.0	1.8	0.0	0.0	0.5	0.5	0.4	0.1	0.3	0.0	0.4	2.5
88	0.0	0.1	4.6	0.1	0.1	2.1	2.0	1.5	0.3	0.4	0.0	0.7	3.9
89	0.1	0.3	13.3	0.2	0.3	6.3	6.0	4.7	0.8	0.6	0.0	0.9	5.5
90	0.1	0.4	18.3	0.2	0.1	3.5	3.3	2.6	0.4	0.3	0.0	0.4	2.6
91	0.0	1.2	42.2	2.2	0.8	18.3	17.4	13.7	2.3	2.2	0.0	3.2	19.0
92	0.0	0.2	6.7	0.4	0.2	4.1	3.9	3.1	0.5	0.5	0.0	0.7	4.3
93	0.0	0.2	6.8	0.4	0.1	2.4	2.3	1.8	0.3	0.3	0.0	0.5	2.9

TABLE J-5 POLLUTANT(NITROGEN OXIDES)

APPORTIONED EMISSIONS-1975 (TON/YR)

GRID NUMBER	14 INDLPG	15 WOOD	16 GASMVEH	17 DIEMVEH	18 RAILLOC	19 VESSELS	20 OFHIVEH	21 OPENBUR	22 FFAGRUR	23 EVAPLOS	24 FDUNPRD	25 FDPAVRD
1	0.2	0.0	2435.5	230.5	54.3	1.2	163.6	5.8	4.2	0.0	0.0	0.0
2	0.0	0.0	38.2	3.5	0.0	0.0	30.7	1.1	1.1	0.0	0.0	0.0
3	0.0	0.0	238.6	20.8	0.0	0.0	37.0	1.3	0.5	0.0	0.0	0.0
4	0.3	0.0	1199.8	196.8	32.0	0.2	127.0	4.5	3.7	0.0	0.0	0.0
5	0.2	0.4	1662.2	416.0	49.5	0.0	122.4	4.3	7.9	0.0	0.0	0.0
6	0.1	0.0	453.5	42.9	0.0	0.0	130.1	4.6	0.8	0.0	0.0	0.0
7	0.2	0.0	746.6	65.1	0.0	0.2	114.2	4.0	1.0	0.0	0.0	0.0
8	0.0	0.0	188.7	17.8	3.2	0.0	40.9	1.4	0.5	0.0	0.0	0.0
9	0.0	0.0	140.3	13.2	0.0	0.0	30.8	1.1	0.3	0.0	0.0	0.0
10	0.6	0.0	796.5	75.3	12.8	0.0	79.2	2.8	0.0	0.0	0.0	0.0
11	0.4	0.1	3175.5	288.6	9.6	0.1	214.2	7.6	3.8	0.0	0.0	0.0
12	0.1	0.0	1163.1	101.2	0.0	0.0	38.6	1.4	0.1	0.0	0.0	0.0
13	0.1	0.0	1012.9	88.3	0.0	0.0	66.9	2.4	0.1	0.0	0.0	0.0
14	0.3	0.1	528.6	86.6	9.6	0.0	70.5	2.5	0.1	0.0	0.0	0.0
15	0.1	0.1	453.2	113.4	9.6	0.0	24.6	0.9	0.1	0.0	0.0	0.0
16	0.1	0.4	798.8	199.8	9.6	0.0	178.9	6.3	1.3	0.0	0.0	0.0
17	0.1	0.2	575.0	143.9	9.6	0.1	90.7	3.2	5.3	0.0	0.0	0.0
18	0.0	0.0	255.9	24.0	0.0	0.0	65.9	2.3	0.1	0.0	0.0	0.0
19	0.2	0.0	509.5	48.0	8.0	0.0	101.8	3.6	0.0	0.0	0.0	0.0
20	0.1	0.0	263.3	22.9	0.0	0.0	73.6	2.6	0.0	0.0	0.0	0.0
21	0.3	0.0	420.1	36.4	12.8	0.0	111.0	3.9	0.0	0.0	0.0	0.0
22	0.3	0.0	1619.9	141.2	9.6	0.0	98.5	3.5	0.0	0.0	0.0	0.0
23	0.1	0.1	665.3	109.1	0.0	0.0	48.3	1.7	0.1	0.0	0.0	0.0
24	0.1	0.0	515.4	48.6	28.8	0.0	53.4	1.9	0.6	0.0	0.0	0.0
25	0.1	0.0	816.1	77.2	38.4	0.0	126.4	4.5	0.0	0.0	0.0	0.0
26	0.1	0.0	642.4	60.7	17.6	0.0	43.4	1.5	0.1	0.0	0.0	0.0
27	0.1	0.0	696.9	60.7	1.6	0.0	35.5	1.3	0.1	0.0	0.0	0.0
28	0.2	0.0	656.7	57.2	9.6	0.0	110.3	3.9	0.0	0.0	0.0	0.0
29	0.2	0.0	1511.0	131.7	4.8	0.0	149.1	5.3	0.0	0.0	0.0	0.0
30	0.1	0.0	775.1	67.5	4.8	0.0	106.5	3.8	0.0	0.0	0.0	0.0
31	0.1	0.0	1302.7	113.4	12.8	0.0	82.5	2.9	0.0	0.0	0.0	0.0
32	0.1	0.0	667.1	109.3	12.8	0.0	122.6	4.3	1.8	0.0	0.0	0.0
33	0.1	0.0	770.3	69.9	17.6	0.0	96.0	3.4	0.0	0.0	0.0	0.0
34	0.2	0.0	69.3	5.9	71.9	0.0	19.7	0.7	0.0	0.0	0.0	0.0
35	0.2	0.0	456.8	39.7	11.2	0.0	37.3	1.3	0.0	0.0	0.0	0.0
36	0.1	0.0	365.6	31.9	8.0	0.0	38.2	1.3	0.0	0.0	0.0	0.0
37	0.2	0.0	1018.3	88.5	9.6	0.0	31.0	1.1	0.0	0.0	0.0	0.0
38	0.1	0.0	725.4	63.2	11.2	0.0	134.2	4.7	0.0	0.0	0.0	0.0
39	0.2	0.0	1101.3	95.8	11.2	0.0	124.8	4.4	0.0	0.0	0.0	0.0
40	0.0	0.0	799.0	69.6	1.6	0.0	74.6	2.6	0.0	0.0	0.0	0.0
41	0.1	0.0	33.4	2.7	54.3	0.0	53.2	1.9	0.0	0.0	0.0	0.0
42	0.3	0.0	142.8	12.4	41.6	0.0	29.4	1.0	0.0	0.0	0.0	0.0
43	0.3	0.0	1073.0	93.4	8.0	0.0	44.2	1.6	0.0	0.0	0.0	0.0
44	0.1	0.0	215.9	18.6	4.8	0.0	55.3	2.0	0.0	0.0	0.0	0.0
45	0.3	0.0	876.2	79.6	17.6	0.1	107.5	3.8	1.3	0.0	0.0	0.0
46	0.2	0.0	1538.5	134.2	9.6	0.0	100.6	3.6	0.0	0.0	0.0	0.0
47	0.0	0.0	92.4	7.8	1.6	0.0	61.7	2.2	0.0	0.0	0.0	0.0
48	0.1	0.0	136.7	11.9	11.2	0.0	65.7	2.3	0.0	0.0	0.0	0.0
49	1.4	0.0	1110.9	96.6	28.8	0.0	63.1	2.2	0.0	0.0	0.0	0.0
50	0.4	0.0	517.9	45.1	22.4	0.0	73.4	2.6	0.0	0.0	0.0	0.0

TABLE J-5 POLLUTANT(NITROGEN OXIDES)

APPORTIONED EMISSIONS-1975 (TON/YR)

GRID NUMBER	14 INDLPG	15 WOOD	16 GASHVEH	17 DIEHVEH	18 RAILLOC	19 VESSELS	20 OFHIVEH	21 OPENBUR	22 FFAGBUR	23 EVAPLOS	24 FDUNPRD	25 FDPAVRD
51	0.2	0.0	140.0	12.1	14.4	0.0	65.4	2.3	0.0	0.0	0.0	0.0
52	0.1	0.0	69.8	5.9	9.6	0.0	74.0	2.6	0.0	0.0	0.0	0.0
53	0.1	0.0	666.9	58.0	4.8	0.0	166.6	5.9	0.0	0.0	0.0	0.0
54	0.0	0.0	954.3	83.1	0.0	0.0	68.7	2.4	0.0	0.0	0.0	0.0
55	0.1	0.0	918.4	79.9	30.4	0.1	75.3	2.7	0.9	0.0	0.0	0.0
56	0.0	0.0	159.7	13.8	8.0	0.1	17.7	0.6	1.1	0.0	0.0	0.0
57	0.0	0.0	583.1	50.7	3.2	0.0	44.5	1.6	0.0	0.0	0.0	0.0
58	0.1	0.0	424.5	37.0	14.4	0.0	86.5	3.1	0.0	0.0	0.0	0.0
59	0.4	0.0	1065.9	92.9	22.4	0.0	68.8	2.4	0.0	0.0	0.0	0.0
60	0.2	0.0	604.7	52.6	16.0	0.0	59.0	2.1	0.0	0.0	0.0	0.0
61	0.1	0.0	538.8	47.0	0.0	0.0	47.0	1.7	0.0	0.0	0.0	0.0
62	0.0	0.0	197.6	17.0	0.0	0.0	51.1	1.8	0.0	0.0	0.0	0.0
63	0.1	0.0	966.1	84.2	6.4	0.0	95.9	3.4	0.1	0.0	0.0	0.0
64	0.3	0.0	716.8	62.4	54.3	0.0	147.9	5.2	0.0	0.0	0.0	0.0
65	0.2	0.1	811.2	70.7	16.0	0.0	55.7	2.0	0.0	0.0	0.0	0.0
66	0.3	0.0	150.2	13.0	12.8	0.0	39.6	1.4	0.0	0.0	0.0	0.0
67	0.2	0.0	672.2	58.6	0.0	0.0	70.2	2.5	0.0	0.0	0.0	0.0
68	0.0	0.0	1039.9	90.4	0.0	0.0	76.3	2.7	0.0	0.0	0.0	0.0
69	0.0	0.0	1066.6	92.9	0.0	0.0	44.5	1.6	0.1	0.0	0.0	0.0
70	0.1	0.0	653.9	57.0	0.0	0.0	32.8	1.2	0.0	0.0	0.0	0.0
71	0.1	0.0	36.4	3.0	4.8	0.0	43.1	1.5	0.0	0.0	0.0	0.0
72	0.0	0.0	83.3	7.0	0.0	0.1	12.8	0.5	1.3	0.0	0.0	0.0
73	0.1	0.0	189.4	16.5	16.0	0.0	49.9	1.8	1.3	0.0	0.0	0.0
74	0.1	0.0	567.6	49.4	3.2	0.0	105.8	3.7	0.0	0.0	0.0	0.0
75	0.1	0.0	115.9	10.0	11.2	0.0	33.7	1.2	0.0	0.0	0.0	0.0
76	0.3	0.0	315.5	27.3	8.0	0.0	41.8	1.5	0.0	0.0	0.0	0.0
77	0.2	0.0	613.7	53.7	6.4	0.0	98.0	3.5	0.0	0.0	0.0	0.0
78	0.1	0.0	822.5	71.5	6.4	0.0	42.7	1.5	0.1	0.0	0.0	0.0
79	0.1	0.0	145.9	12.7	0.0	0.0	64.9	2.3	0.4	0.0	0.0	0.0
80	0.0	0.0	80.5	7.0	0.0	0.0	51.3	1.8	1.1	0.0	0.0	0.0
81	0.0	0.0	132.2	11.3	9.6	0.0	36.7	1.3	0.0	0.0	0.0	0.0
82	0.4	0.0	276.5	24.0	1.6	0.0	23.0	0.8	0.0	0.0	0.0	0.0
83	0.0	0.0	606.0	52.6	14.4	0.0	57.1	2.0	0.0	0.0	0.0	0.0
84	0.0	0.0	1103.8	97.4	4.8	0.0	53.3	1.9	0.0	0.0	0.0	0.0
85	0.2	0.0	1204.9	106.4	4.8	0.0	95.5	3.4	0.0	0.0	0.0	0.0
86	0.0	0.0	245.7	21.6	16.0	0.0	56.3	2.0	0.0	0.0	0.0	0.0
87	0.0	0.9	12.7	1.1	0.0	0.1	8.3	0.3	1.3	0.0	0.0	0.0
88	0.0	0.0	89.9	7.8	11.2	0.0	21.0	0.7	1.3	0.0	0.0	0.0
89	0.0	0.0	545.4	47.5	38.4	0.0	69.4	2.5	0.6	0.0	0.0	0.0
90	0.0	0.0	505.9	44.0	0.0	0.0	95.3	3.4	0.2	0.0	0.0	0.0
91	0.1	0.1	1744.0	154.1	11.2	0.0	221.1	7.8	0.2	0.0	0.0	0.0
92	0.0	0.0	325.2	28.6	0.0	0.1	40.8	1.4	0.3	0.0	0.0	0.0
93	0.0	0.0	276.5	24.3	22.4	0.1	36.3	1.3	3.1	0.0	0.0	0.0

APPENDIX K

Additional Emissions - 1975

TABLE K-1 POLLUTANT(PARTICULATES)

ADDITIONAL EMISSIONS-1975 (TON/YR)

GRID NUMBER	AIRCRAFT	INCINERA	FDAGTIL	FDCONST	FF/AG BRN	6	7	8	9	10
1	0.0	2.8	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	0.0	0.0	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	0.0	0.0	2.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	0.0	3.3	2.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	0.2	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	0.0	0.0	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	25.2	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11	20.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15	0.0	0.6	9.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16	0.0	0.0	9.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	0.0	0.3	9.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20	0.0	0.0	0.0	29.6	0.0	0.0	0.0	0.0	0.0	0.0
21	2.3	2.1	0.0	29.6	0.0	0.0	0.0	0.0	0.0	0.0
22	0.0	0.8	0.0	29.6	0.0	0.0	0.0	0.0	0.0	0.0
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	0.0	0.0	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	12.8	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	0.0	0.0	0.0	29.6	0.0	0.0	0.0	0.0	0.0	0.0
27	0.0	0.0	0.0	29.6	5.0	0.0	0.0	0.0	0.0	0.0
28	0.0	0.0	0.0	29.6	5.0	0.0	0.0	0.0	0.0	0.0
29	0.0	1.3	0.0	29.6	0.0	0.0	0.0	0.0	0.0	0.0
30	0.0	0.0	0.0	29.6	0.0	0.0	0.0	0.0	0.0	0.0
31	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
32	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
33	0.0	8.8	0.0	29.6	5.0	0.0	0.0	0.0	0.0	0.0
34	0.0	0.0	0.0	29.6	5.0	0.0	0.0	0.0	0.0	0.0
35	0.0	0.0	0.0	29.6	5.0	0.0	0.0	0.0	0.0	0.0
36	0.0	1.3	0.0	29.6	5.0	0.0	0.0	0.0	0.0	0.0
37	0.0	0.0	0.0	29.6	5.0	0.0	0.0	0.0	0.0	0.0
38	0.0	1.9	0.0	29.6	0.0	0.0	0.0	0.0	0.0	0.0
39	0.0	0.0	0.0	29.6	0.0	0.0	0.0	0.0	0.0	0.0
40	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
41	0.0	0.0	0.0	29.6	5.0	0.0	0.0	0.0	0.0	0.0
42	0.0	0.0	0.0	29.6	5.0	0.0	0.0	0.0	0.0	0.0
43	0.0	0.0	0.0	29.6	5.0	0.0	0.0	0.0	0.0	0.0
44	0.0	0.0	0.0	29.6	5.0	0.0	0.0	0.0	0.0	0.0
45	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
46	0.0	0.0	0.0	29.6	5.0	0.0	0.0	0.0	0.0	0.0
47	0.0	0.0	0.0	29.6	5.0	0.0	0.0	0.0	0.0	0.0
48	0.0	0.0	0.0	29.6	5.0	0.0	0.0	0.0	0.0	0.0
49	0.0	7.8	0.0	29.6	5.0	0.0	0.0	0.0	0.0	0.0
50	0.0	0.0	0.0	29.6	5.0	0.0	0.0	0.0	0.0	0.0

TABLE K-1 POLLUTANT(PARTICULATES)

ADDITIONAL EMISSIONS-1975 (TON/YR)

GRID NUMBER	AIRCRAFT	INCINERA	FOAGTIL	FDCONST	FF/AG BRN	6	7	8	9	10
51	0.0	0.0	0.0	29.6	5.0	0.0	0.0	0.0	0.0	0.0
52	0.0	1.1	0.0	29.6	5.0	0.0	0.0	0.0	0.0	0.0
53	0.0	2.2	0.0	29.6	0.0	0.0	0.0	0.0	0.0	0.0
54	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55	0.0	0.3	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
56	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57	0.0	0.0	0.0	29.6	5.0	0.0	0.0	0.0	0.0	0.0
58	0.0	0.0	0.0	29.6	5.0	0.0	0.0	0.0	0.0	0.0
59	0.0	7.6	0.0	29.6	5.0	0.0	0.0	0.0	0.0	0.0
60	0.0	0.0	0.0	29.6	5.0	0.0	0.0	0.0	0.0	0.0
61	0.0	0.0	0.0	29.6	5.0	0.0	0.0	0.0	0.0	0.0
62	0.0	0.0	0.0	29.6	5.0	0.0	0.0	0.0	0.0	0.0
63	0.0	0.0	0.0	29.6	5.0	0.0	0.0	0.0	0.0	0.0
64	0.0	3.2	0.0	29.6	5.0	0.0	0.0	0.0	0.0	0.0
65	0.0	0.0	0.0	29.6	5.0	0.0	0.0	0.0	0.0	0.0
66	0.0	0.0	0.0	29.6	0.0	0.0	0.0	0.0	0.0	0.0
67	0.0	0.0	0.0	29.6	0.0	0.0	0.0	0.0	0.0	0.0
68	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
69	0.0	0.0	0.0	29.6	5.0	0.0	0.0	0.0	0.0	0.0
70	0.0	0.0	0.0	29.6	5.0	0.0	0.0	0.0	0.0	0.0
71	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
73	0.0	0.0	0.0	29.6	5.0	0.0	0.0	0.0	0.0	0.0
74	0.0	0.0	0.0	29.6	5.0	0.0	0.0	0.0	0.0	0.0
75	0.0	0.0	0.0	29.6	5.0	0.0	0.0	0.0	0.0	0.0
76	0.0	0.8	0.0	29.6	5.0	0.0	0.0	0.0	0.0	0.0
77	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
78	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
79	0.0	4.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
81	127.5	0.0	0.0	29.6	5.0	0.0	0.0	0.0	0.0	0.0
82	127.5	0.6	0.0	29.6	5.0	0.0	0.0	0.0	0.0	0.0
83	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
84	170.0	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
85	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
86	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87	0.0	0.0	2.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
88	0.1	0.0	2.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
89	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
91	0.3	0.3	2.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92	0.0	0.0	2.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
93	0.0	0.0	2.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0

TABLE K-2 POLLUTANT(SULFUR OXIDES)

ADDITIONAL EMISSIONS-1975 (TON/YR)

GRID NUMBER	AIRCRAFT	INCINERA	FDAGTIL	FDCONST	FF/AG BRN	6	7	8	9	10
1	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	0.0	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	0.2	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	15.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11	12.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19	3.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21	1.4	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	5.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
29	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
31	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
32	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
33	0.0	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
34	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
35	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
36	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
37	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
38	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
39	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
41	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
43	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
44	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
46	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
48	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
49	0.0	2.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

TABLE K-2 POLLUTANT(SULFUR OXIDES)

ADDITIONAL EMISSIONS-1975 (TON/YR)

GRID NUMBER	AIRCRAFT	INCINERA	FOAGTIL	FOCONST	FF/AG BRN	6	7	8	9	10
51	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
53	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
54	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
56	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
58	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
59	0.0	2.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
61	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
63	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
64	0.0	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
66	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
68	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
69	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
71	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
73	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
74	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
76	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
78	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
79	0.0	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
81	160.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82	160.9	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
83	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
84	214.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
85	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
86	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
88	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
89	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
91	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
93	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

TABLE K-3 POLLUTANT(CARBON MONOXIDE)

ADDITIONAL EMISSIONS-1975 (TON/YR)

GRID NUMBER	AIRCRAFT	INCINERA	FOAGTIL	FOCONST	FF/AG BRN	6	7	8	9	10	
1	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	0.0	4.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	206.9	2.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	608.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11	487.1	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15	0.0	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18	309.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19	121.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21	723.6	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22	0.0	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	871.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	0.0	0.0	0.0	0.0	29.4	0.0	0.0	0.0	0.0	0.0	0.0
27	0.0	0.0	0.0	0.0	29.4	0.0	0.0	0.0	0.0	0.0	0.0
28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
29	0.0	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
31	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
32	259.3	0.0	0.0	0.0	29.4	0.0	0.0	0.0	0.0	0.0	0.0
33	0.0	0.0	0.0	0.0	29.4	0.0	0.0	0.0	0.0	0.0	0.0
34	0.0	0.0	0.0	0.0	29.4	0.0	0.0	0.0	0.0	0.0	0.0
35	0.0	0.0	0.0	0.0	29.4	0.0	0.0	0.0	0.0	0.0	0.0
36	0.0	0.0	0.0	0.0	29.4	0.0	0.0	0.0	0.0	0.0	0.0
37	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
38	0.0	2.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
39	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40	0.0	0.0	0.0	0.0	29.4	0.0	0.0	0.0	0.0	0.0	0.0
41	0.0	0.0	0.0	0.0	29.4	0.0	0.0	0.0	0.0	0.0	0.0
42	0.0	0.0	0.0	0.0	29.4	0.0	0.0	0.0	0.0	0.0	0.0
43	0.0	0.0	0.0	0.0	29.4	0.0	0.0	0.0	0.0	0.0	0.0
44	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45	0.0	0.0	0.0	0.0	29.4	0.0	0.0	0.0	0.0	0.0	0.0
46	0.0	0.0	0.0	0.0	29.4	0.0	0.0	0.0	0.0	0.0	0.0
47	0.0	0.0	0.0	0.0	29.4	0.0	0.0	0.0	0.0	0.0	0.0
48	0.0	0.0	0.0	0.0	29.4	0.0	0.0	0.0	0.0	0.0	0.0
49	0.0	11.2	0.0	0.0	29.4	0.0	0.0	0.0	0.0	0.0	0.0
50	0.0	0.0	0.0	0.0							

TABLE K-3 POLLUTANT(CARBON MONOXIDE)

ADDITIONAL EMISSIONS-1975 (TON/YR)

GRID NUMBER	AIRCRAFT	INCINERA	FOAGTIL	FOCONST	FF/AG BRN	6	7	8	9	10
51	0.0	0.0	0.0	0.0	29.4	0.0	0.0	0.0	0.0	0.0
52	0.0	1.6	0.0	0.0	29.4	0.0	0.0	0.0	0.0	0.0
53	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
54	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
56	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57	0.0	0.0	0.0	0.0	29.4	0.0	0.0	0.0	0.0	0.0
58	0.0	0.0	0.0	0.0	29.4	0.0	0.0	0.0	0.0	0.0
59	0.0	10.8	0.0	0.0	29.4	0.0	0.0	0.0	0.0	0.0
60	0.0	0.0	0.0	0.0	29.4	0.0	0.0	0.0	0.0	0.0
61	0.0	0.0	0.0	0.0	29.4	0.0	0.0	0.0	0.0	0.0
62	0.0	0.0	0.0	0.0	29.4	0.0	0.0	0.0	0.0	0.0
63	0.0	0.0	0.0	0.0	29.4	0.0	0.0	0.0	0.0	0.0
64	0.0	4.5	0.0	0.0	29.4	0.0	0.0	0.0	0.0	0.0
65	0.0	0.0	0.0	0.0	29.4	0.0	0.0	0.0	0.0	0.0
66	0.0	0.0	0.0	0.0	29.4	0.0	0.0	0.0	0.0	0.0
67	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
68	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
69	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70	0.0	0.0	0.0	0.0	29.4	0.0	0.0	0.0	0.0	0.0
71	0.0	0.0	0.0	0.0	29.4	0.0	0.0	0.0	0.0	0.0
72	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
73	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
74	0.0	0.0	0.0	0.0	29.4	0.0	0.0	0.0	0.0	0.0
75	0.0	0.0	0.0	0.0	29.4	0.0	0.0	0.0	0.0	0.0
76	0.0	1.1	0.0	0.0	29.4	0.0	0.0	0.0	0.0	0.0
77	0.0	0.0	0.0	0.0	29.4	0.0	0.0	0.0	0.0	0.0
78	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
79	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
81	4937.0	0.0	0.0	0.0	29.4	0.0	0.0	0.0	0.0	0.0
82	4937.0	0.9	0.0	0.0	29.4	0.0	0.0	0.0	0.0	0.0
83	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
84	6583.0	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
85	0.0	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
86	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
88	69.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
89	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
91	259.3	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
93	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

TABLE K-4 POLLUTANT(HYDROCARBONS)

ADDITIONAL EMISSIONS-1975 (TON/YR)

GRID NUMBER	AIRCRAFT	INCINERA	FDAGTIL	FDCONST	FF/AG BRN	6	7	8	9	10
1	0.0	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	0.0	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	6.8	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	195.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11	156.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18	10.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19	39.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21	26.4	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	54.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	0.0	0.0	0.0	0.0	5.8	0.0	0.0	0.0	0.0	0.0
27	0.0	0.0	0.0	0.0	5.8	0.0	0.0	0.0	0.0	0.0
28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
29	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
31	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
32	8.5	0.0	0.0	0.0	5.8	0.0	0.0	0.0	0.0	0.0
33	0.0	2.9	0.0	0.0	5.8	0.0	0.0	0.0	0.0	0.0
34	0.0	0.0	0.0	0.0	5.8	0.0	0.0	0.0	0.0	0.0
35	0.0	0.0	0.0	0.0	5.8	0.0	0.0	0.0	0.0	0.0
36	0.0	0.0	0.0	0.0	5.8	0.0	0.0	0.0	0.0	0.0
37	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
38	0.0	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
39	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40	0.0	0.0	0.0	0.0	5.8	0.0	0.0	0.0	0.0	0.0
41	0.0	0.0	0.0	0.0	5.8	0.0	0.0	0.0	0.0	0.0
42	0.0	0.0	0.0	0.0	5.8	0.0	0.0	0.0	0.0	0.0
43	0.0	0.0	0.0	0.0	5.8	0.0	0.0	0.0	0.0	0.0
44	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45	0.0	0.0	0.0	0.0	5.8	0.0	0.0	0.0	0.0	0.0
46	0.0	0.0	0.0	0.0	5.8	0.0	0.0	0.0	0.0	0.0
47	0.0	0.0	0.0	0.0	5.8	0.0	0.0	0.0	0.0	0.0
48	0.0	0.0	0.0	0.0	5.8	0.0	0.0	0.0	0.0	0.0
49	0.0	3.4	0.0	0.0	5.8	0.0	0.0	0.0	0.0	0.0
50	0.0	0.0	0.0	0.0	5.8	0.0	0.0	0.0	0.0	0.0

TABLE K-4 POLLUTANT(HYDROCARBONS)

ADDITIONAL EMISSIONS-1975 (TON/YR)

GRID NUMBER	AIRCRAFT	INCINERA	FDAGTIL	FDCONST	FF/AG BRN	6	7	8	9	10
51	0.0	0.0	0.0	0.0	5.8	0.0	0.0	0.0	0.0	0.0
52	0.0	0.5	0.0	0.0	5.8	0.0	0.0	0.0	0.0	0.0
53	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
54	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
56	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57	0.0	0.0	0.0	0.0	5.8	0.0	0.0	0.0	0.0	0.0
58	0.0	0.0	0.0	0.0	5.8	0.0	0.0	0.0	0.0	0.0
59	0.0	3.2	0.0	0.0	5.8	0.0	0.0	0.0	0.0	0.0
60	0.0	0.0	0.0	0.0	5.8	0.0	0.0	0.0	0.0	0.0
61	0.0	0.0	0.0	0.0	5.8	0.0	0.0	0.0	0.0	0.0
62	0.0	0.0	0.0	0.0	5.8	0.0	0.0	0.0	0.0	0.0
63	0.0	0.0	0.0	0.0	5.8	0.0	0.0	0.0	0.0	0.0
64	0.0	1.4	0.0	0.0	5.8	0.0	0.0	0.0	0.0	0.0
65	0.0	0.0	0.0	0.0	5.8	0.0	0.0	0.0	0.0	0.0
66	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
68	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
69	0.0	0.0	0.0	0.0	5.8	0.0	0.0	0.0	0.0	0.0
70	0.0	0.0	0.0	0.0	5.8	0.0	0.0	0.0	0.0	0.0
71	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
73	0.0	0.0	0.0	0.0	5.8	0.0	0.0	0.0	0.0	0.0
74	0.0	0.0	0.0	0.0	5.8	0.0	0.0	0.0	0.0	0.0
75	0.0	0.0	0.0	0.0	5.8	0.0	0.0	0.0	0.0	0.0
76	0.0	0.3	0.0	0.0	5.8	0.0	0.0	0.0	0.0	0.0
77	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
78	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
79	0.0	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80	0.0	0.0	0.0	0.0	5.8	0.0	0.0	0.0	0.0	0.0
81	4228.0	0.0	0.0	0.0	5.8	0.0	0.0	0.0	0.0	0.0
82	4228.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
83	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
84	5637.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
85	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
86	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
88	2.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
89	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
91	8.5	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
93	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

TABLE K-5 POLLUTANT(NITROGEN OXIDES)

ADDITIONAL EMISSIONS-1975 (TON/YR)

GRID NUMBER	AIRCRAFT	INCINERA	FOAGTIL	FOCONST	FF/AG BRN	6	7	8	9	10
1	0.0	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	0.0	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	0.8	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	76.1	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11	60.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19	15.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21	5.3	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	26.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
27	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0
28	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0
29	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
31	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
32	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
33	0.0	14.6	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0
34	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0
35	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0
36	0.0	0.5	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0
37	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0
38	0.0	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
39	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
41	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0
42	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0
43	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0
44	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0
45	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
46	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0
47	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0
48	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0
49	0.0	3.4	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0
50	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0

TABLE K-5 POLLUTANT(NITROGEN OXIDES)

ADDITIONAL EMISSIONS-1975 (TON/YR)

GRID NUMBER	AIRCRAFT	INCINERA	FOAGTIL	FDCONST	FF/AG BRN	6	7	8	9	10
51	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0
52	0.0	0.5	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0
53	0.0	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
54	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
56	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0
58	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0
59	0.0	3.2	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0
60	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0
61	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0
62	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0
63	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0
64	0.0	1.4	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0
65	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0
66	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0
67	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
68	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
69	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0
71	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0
72	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
73	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
74	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0
75	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0
76	0.0	0.3	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0
77	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0
78	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
79	0.0	8.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
81	816.5	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0
82	816.5	0.3	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0
83	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
84	1089.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
85	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
86	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
88	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
89	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
91	0.9	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
93	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

APPENDIX L

Apportioned Emissions - 1980

TABLE L-1 POLLUTANT(PARTICULATES)

APPORTIONED EMISSIONS-1980 (TON/YR)

GRID NUMBER	1 RESCOAL	2 RESFOIL	3 RESNGAS	4 RESLPG	5 COMCOAL	6 COMROIL	7 COMDOIL	8 COMNGAS	9 COMLPG	10 INDCOAL	11 INDROIL	12 INDDOIL	13 INDNGAS
1	0.5	1.2	4.4	0.5	5.9	14.6	9.1	1.9	0.8	48.7	0.0	1.8	1.9
2	0.1	0.3	1.0	0.1	1.0	2.6	1.6	0.3	0.1	5.1	0.0	0.2	0.2
3	0.1	0.2	1.2	0.0	0.7	1.7	1.0	0.2	0.1	6.9	0.0	0.3	0.3
4	0.5	0.7	5.1	0.1	3.4	8.5	5.3	1.1	0.5	83.8	0.0	3.1	3.2
5	0.7	0.9	1.9	0.7	2.6	6.5	4.0	0.8	0.3	53.7	0.0	2.0	2.1
6	0.5	1.1	4.1	0.4	3.9	9.7	6.0	1.2	0.5	23.3	0.0	0.9	0.9
7	0.4	0.5	3.9	0.1	4.7	11.7	7.2	1.5	0.6	45.8	0.0	1.7	1.7
8	0.1	0.3	1.1	0.1	0.5	1.2	0.8	0.2	0.1	6.7	0.0	0.2	0.3
9	0.1	0.2	0.8	0.1	0.8	1.9	1.2	0.2	0.1	9.7	0.0	0.4	0.4
10	0.2	0.5	1.7	0.2	4.2	10.5	6.5	1.3	0.6	107.5	0.0	4.0	4.1
11	0.7	1.7	6.4	0.7	6.9	17.2	10.7	2.2	0.9	70.2	0.0	2.6	2.7
12	0.1	0.2	1.3	0.0	1.1	2.7	1.7	0.3	0.1	20.9	0.0	0.8	0.8
13	0.0	0.1	1.7	0.0	5.4	13.5	8.4	1.7	0.7	28.3	0.0	1.0	1.1
14	0.0	0.1	2.1	0.0	5.4	13.4	8.3	1.7	0.7	72.1	0.0	2.7	2.8
15	0.2	0.3	0.6	0.2	1.0	2.5	1.6	0.3	0.1	24.1	0.0	0.9	0.9
16	0.9	1.1	2.5	1.0	1.7	4.2	2.6	0.5	0.2	37.1	0.0	1.4	1.4
17	0.5	0.7	1.6	0.6	1.3	3.3	2.0	0.4	0.2	21.1	0.0	0.8	0.8
18	0.2	0.4	1.4	0.1	1.2	2.9	1.8	0.4	0.2	10.4	0.0	0.4	0.4
19	0.3	0.7	2.5	0.3	2.4	6.0	3.7	0.8	0.3	40.5	0.0	1.5	1.5
20	0.2	0.3	2.4	0.1	6.8	16.8	10.4	2.1	0.9	32.5	0.0	1.2	1.2
21	0.0	0.1	3.3	0.1	6.0	14.9	9.2	1.9	0.8	61.9	0.0	2.3	2.4
22	0.0	0.1	2.5	0.0	8.7	21.5	13.3	2.7	1.2	76.2	0.0	2.8	2.9
23	0.3	0.3	0.7	0.3	3.2	8.0	4.9	1.0	0.4	17.6	0.0	0.7	0.7
24	0.1	0.2	0.9	0.1	1.0	2.4	1.5	0.3	0.1	18.8	0.0	0.7	0.7
25	0.4	1.0	3.6	0.4	3.0	7.4	4.6	0.9	0.4	32.0	0.0	1.2	1.2
26	0.2	0.4	1.3	0.1	2.3	5.7	3.5	0.7	0.3	21.5	0.0	0.8	0.8
27	0.1	0.2	1.1	0.0	2.9	7.1	4.4	0.9	0.4	12.7	0.0	0.5	0.5
28	0.4	0.6	4.3	0.1	13.3	33.0	20.5	4.2	1.8	50.7	0.0	1.9	1.9
29	0.0	0.2	4.6	0.1	11.0	27.4	17.0	3.5	1.5	50.2	0.0	1.9	1.9
30	0.0	0.1	3.1	0.1	3.6	8.9	5.5	1.1	0.5	35.8	0.0	1.3	1.4
31	0.0	0.1	2.5	0.0	3.1	7.8	4.8	1.0	0.4	27.8	0.0	1.0	1.1
32	0.0	0.2	4.4	0.1	2.1	5.2	3.2	0.7	0.3	39.1	0.0	1.4	1.5
33	0.7	0.3	2.2	0.1	1.3	3.1	1.9	0.4	0.2	34.5	0.0	1.3	1.3
34	0.1	0.1	0.6	0.0	1.8	4.3	2.7	0.6	0.2	40.6	0.0	1.5	1.6
35	0.1	0.2	1.2	0.0	3.5	8.6	5.3	1.1	0.5	48.4	0.0	1.8	1.8
36	0.2	0.3	2.0	0.1	7.0	17.3	10.7	2.2	0.9	26.9	0.0	1.0	1.0
37	0.1	0.2	1.3	0.0	5.4	13.5	8.3	1.7	0.7	37.1	0.0	1.4	1.4
38	0.0	0.2	4.5	0.1	10.8	26.9	16.7	3.4	1.4	22.4	0.0	0.8	0.9
39	0.0	0.2	4.2	0.1	6.1	15.0	9.3	1.9	0.8	52.4	0.0	1.9	2.0
40	0.0	0.1	2.7	0.0	1.7	4.3	2.6	0.5	0.2	9.8	0.0	0.4	0.4
41	0.1	0.2	1.1	0.0	0.7	1.8	1.1	0.2	0.1	14.0	0.0	0.5	0.5
42	0.1	0.1	0.8	0.0	3.5	8.6	5.3	1.1	0.5	56.3	0.0	2.1	2.2
43	0.2	0.2	1.6	0.0	11.7	29.0	14.0	3.7	1.6	60.6	0.0	2.2	2.3
44	0.2	0.3	2.4	0.1	8.8	21.8	13.5	2.8	1.2	26.1	0.0	1.0	1.0
45	0.1	0.4	3.3	0.1	2.4	5.9	3.7	0.7	0.3	80.6	0.0	3.0	3.1
46	0.2	0.3	2.5	0.1	1.3	3.2	2.0	0.4	0.2	39.7	0.0	1.5	1.5
47	0.2	0.2	1.7	0.0	0.8	1.9	1.2	0.2	0.1	4.8	0.0	0.2	0.2
48	0.2	0.3	2.3	0.1	1.5	3.6	2.3	0.5	0.2	14.4	0.0	0.5	0.5
49	0.2	0.3	1.9	0.0	48.5	120.1	74.4	15.2	6.4	330.6	0.0	12.2	12.6
50	0.2	0.3	2.3	0.1	7.4	18.3	11.3	2.3	1.0	83.0	0.0	3.1	3.2

TABLE L-1 POLLUTANT(PARTICULATES)

APPORTIONED EMISSIONS-1980 (TON/YR)

GRID NUMBER	1 RESCOAL	2 RESFOIL	3 RESNGAS	4 RESLPG	5 COMCOAL	6 COMROIL	7 COMDOIL	8 COMNGAS	9 COMLPG	10 INDCOAL	11 INDROIL	12 INDDOIL	13 INDNGAS
51	0.0	0.1	2.0	0.0	1.2	3.0	1.9	0.4	0.2	33.9	0.0	1.3	1.3
52	0.0	0.1	1.7	0.0	1.5	3.7	2.3	0.5	0.2	11.4	0.0	0.4	0.4
53	0.0	0.2	4.3	0.1	4.1	10.2	6.3	1.3	0.5	17.5	0.0	0.6	0.7
54	0.0	0.1	2.6	0.0	2.2	5.4	3.4	0.7	0.3	12.5	0.0	0.5	0.5
55	0.0	0.1	3.3	0.1	2.1	5.2	3.2	0.7	0.3	31.6	0.0	1.2	1.2
56	0.0	0.0	0.8	0.0	0.5	1.3	0.8	0.2	0.1	10.8	0.0	0.4	0.4
57	0.1	0.2	1.1	0.0	0.5	1.1	0.7	0.1	0.1	3.1	0.0	0.1	0.1
58	0.2	0.3	2.3	0.1	2.8	6.8	4.2	0.9	0.4	21.7	0.0	0.8	0.8
59	0.1	0.2	1.6	0.0	14.2	35.1	21.7	4.5	1.9	79.7	0.0	2.9	3.0
60	0.1	0.2	1.4	0.0	2.2	5.4	3.4	0.7	0.3	47.4	0.0	1.8	1.8
61	0.0	0.1	1.2	0.0	1.2	2.9	1.8	0.4	0.2	15.1	0.0	0.6	0.6
62	0.0	0.1	1.2	0.0	0.4	1.0	0.6	0.1	0.1	1.9	0.0	0.1	0.1
63	0.3	0.4	3.3	0.1	2.5	6.2	3.9	0.8	0.3	13.7	0.0	0.5	0.5
64	0.4	0.6	4.5	0.1	7.5	18.7	11.6	2.4	1.0	76.6	0.0	2.8	2.9
65	0.1	0.2	1.4	0.0	1.6	4.0	2.5	0.5	0.2	32.6	0.0	1.2	1.2
66	0.1	0.2	1.1	0.0	1.6	3.8	2.4	0.5	0.2	66.5	0.0	2.5	2.5
67	0.0	0.1	2.5	0.0	1.7	4.2	2.6	0.5	0.2	38.1	0.0	1.4	1.5
68	0.0	0.1	2.2	0.0	1.1	2.8	1.8	0.4	0.2	9.5	0.0	0.4	0.4
69	0.0	0.1	1.4	0.0	0.8	1.9	1.2	0.2	0.1	7.2	0.0	0.3	0.3
70	0.1	0.1	9.6	0.0	1.1	2.6	1.6	0.3	0.1	17.5	0.0	0.6	0.7
71	0.1	0.1	1.0	0.0	0.6	1.4	0.9	0.2	0.1	21.9	0.0	0.8	0.8
72	0.1	0.1	0.5	0.0	0.7	1.7	1.0	0.2	0.1	15.1	0.0	0.6	0.6
73	0.2	0.2	1.8	0.0	2.4	5.9	3.6	0.7	0.3	34.3	0.0	1.3	1.3
74	0.3	0.4	2.8	0.1	1.6	4.0	2.5	0.5	0.2	14.0	0.0	0.5	0.5
75	0.1	0.1	1.1	0.0	2.3	5.8	3.6	0.7	0.3	16.4	0.0	0.5	0.6
76	0.1	0.1	1.1	0.0	3.4	8.4	5.2	1.1	0.4	65.3	0.0	2.4	2.5
77	0.2	0.4	2.6	0.1	5.2	12.9	8.0	1.6	0.7	148.5	0.0	5.5	5.7
78	0.0	0.1	1.4	0.0	1.2	3.1	1.9	0.4	0.2	16.9	0.0	0.6	0.6
79	0.0	0.1	2.2	0.0	1.4	3.5	2.1	0.4	0.2	17.4	0.0	0.6	0.7
80	0.0	0.1	1.5	0.0	0.7	1.8	1.1	0.2	0.1	8.6	0.0	0.3	0.3
81	0.1	0.1	1.0	0.0	0.7	1.7	1.1	0.2	0.1	5.7	0.0	0.2	0.2
82	0.1	0.1	0.7	0.0	2.3	5.7	3.5	0.7	0.3	81.1	0.0	3.0	3.1
83	0.1	0.2	1.5	0.0	0.7	1.9	1.1	0.2	0.1	6.8	0.0	0.3	0.3
84	0.0	0.2	1.2	0.2	0.9	2.3	1.4	0.3	0.1	14.6	0.0	0.5	0.6
85	0.0	0.4	1.9	0.3	3.6	8.9	5.5	1.1	0.5	45.8	0.0	1.7	1.7
86	0.0	0.2	0.9	0.1	1.3	3.3	2.1	0.4	0.2	10.5	0.0	0.4	0.4
87	0.0	0.0	0.2	0.0	0.1	0.3	0.2	0.0	0.0	2.5	0.0	0.1	0.1
88	0.1	0.1	0.6	0.0	0.5	1.3	0.8	0.2	0.1	5.7	0.0	0.2	0.2
89	0.2	0.3	2.1	0.1	1.5	3.8	2.4	0.5	0.2	10.9	0.0	0.4	0.4
90	0.3	0.4	3.2	0.1	0.8	2.0	1.2	0.3	0.1	6.0	0.0	0.2	0.2
91	0.0	1.0	5.0	0.8	4.4	10.9	6.8	1.4	0.6	31.3	0.0	1.2	1.2
92	0.0	0.2	0.9	0.1	0.8	2.0	1.2	0.2	0.1	6.9	0.0	0.3	0.3
93	0.0	0.7	3.3	0.5	0.6	1.5	0.9	0.2	0.1	5.6	0.0	0.2	0.2

TABLE L-1 POLLUTANT(PARTICULATES)

APPORTIONED EMISSIONS-1980 (TON/YR)

GRID NUMBER	14 INDLPG	15 WOOD	16 GASMVEH	17 DIEMVEH	18 RAILLOC	19 VESSELS	20 OFHIVEH	21 OPENBUR	22 FFAGBUR	23 EVAPLOS	24 FDUMPRD	25 FDPAVRD
1	0.0	0.3	400.9	17.6	3.7	0.0	16.3	31.9	3.9	0.0	545.3	800.5
2	0.0	0.1	6.3	0.3	0.0	0.0	2.7	5.2	1.0	0.0	102.2	12.6
3	0.0	0.1	35.5	1.4	0.0	0.0	4.3	8.5	0.5	0.0	119.3	70.4
4	0.1	0.5	194.5	14.8	2.2	0.0	9.9	19.4	3.4	0.0	852.1	411.7
5	0.0	1.1	288.2	33.4	3.4	0.0	12.7	24.8	7.3	0.0	374.9	653.0
6	0.0	0.2	74.6	3.3	0.0	0.0	11.3	22.1	0.8	0.0	187.5	149.1
7	0.0	0.4	111.1	4.5	0.0	0.0	10.9	21.3	1.0	0.0	221.5	220.3
8	0.0	0.1	31.1	1.4	0.2	0.0	3.7	7.3	0.5	0.0	153.4	62.0
9	0.0	0.1	23.1	1.0	0.0	0.0	3.2	6.3	0.2	0.0	119.3	46.1
10	0.1	0.1	131.1	5.7	0.9	0.0	5.4	10.6	0.0	0.0	34.1	261.8
11	0.1	0.4	495.7	20.9	0.7	0.0	17.0	33.2	0.8	0.0	204.5	986.7
12	0.0	0.1	173.0	7.0	0.0	0.0	3.5	6.9	0.1	0.0	34.1	343.2
13	0.0	0.0	160.4	6.5	0.0	0.0	5.4	10.6	0.1	0.0	51.1	318.2
14	0.1	0.0	87.8	6.7	0.7	0.0	5.9	11.6	0.1	0.0	34.1	185.8
15	0.0	0.3	78.6	9.1	0.7	0.0	2.7	5.3	0.1	0.0	17.0	178.0
16	0.0	1.5	138.5	16.0	0.7	0.0	13.4	26.3	1.2	0.0	102.2	313.9
17	0.0	0.9	99.7	11.5	0.7	0.0	10.2	20.1	4.9	0.0	426.0	225.9
18	0.0	0.1	42.1	1.8	0.0	0.0	6.2	12.1	0.1	0.0	119.3	84.1
19	0.0	0.1	83.8	3.7	0.5	0.0	8.0	15.6	0.0	0.0	34.1	167.5
20	0.0	0.2	39.1	1.6	0.0	0.0	5.3	10.4	0.0	0.0	34.1	77.7
21	0.0	0.0	66.5	2.7	0.9	0.0	8.9	17.4	0.0	0.0	51.1	132.0
22	0.1	0.0	256.6	10.4	0.7	0.0	8.1	15.9	0.0	0.0	17.0	509.0
23	0.0	0.4	110.5	8.4	0.0	0.0	3.9	7.7	0.1	0.0	17.0	233.8
24	0.0	0.1	84.8	3.7	2.0	0.0	5.1	10.0	0.6	0.0	119.3	169.5
25	0.0	0.2	134.3	5.9	2.6	0.0	14.6	28.6	0.0	0.0	136.3	268.2
26	0.0	0.1	105.8	4.6	1.2	0.0	3.8	7.5	12.2	0.0	68.2	211.2
27	0.0	0.1	103.7	4.2	0.1	0.0	3.2	6.2	12.1	0.0	34.1	205.6
28	0.0	0.4	97.7	3.9	0.7	0.0	7.6	14.9	0.0	0.0	34.1	193.8
29	0.0	0.0	239.3	9.7	0.3	0.0	11.3	22.2	0.0	0.0	17.0	474.7
30	0.0	0.0	122.8	4.9	0.3	0.0	8.4	16.5	0.0	0.0	34.1	243.6
31	0.0	0.0	206.3	8.3	0.9	0.0	6.9	13.5	0.0	0.0	17.0	409.4
32	0.0	0.0	110.7	8.4	0.9	0.0	10.0	19.6	166.2	0.0	102.2	234.4
33	0.0	0.2	120.3	5.1	1.2	0.0	6.8	13.3	0.0	0.0	68.2	239.4
34	0.0	0.1	10.3	0.4	4.9	0.0	1.3	2.5	0.0	0.0	0.0	20.4
35	0.0	0.1	67.9	2.7	0.8	0.0	2.3	4.5	0.0	0.0	0.0	134.8
36	0.0	0.2	54.4	2.2	0.5	0.0	2.7	5.3	0.0	0.0	0.0	107.9
37	0.0	0.1	151.4	6.1	0.5	0.0	2.7	5.2	0.0	0.0	0.0	300.5
38	0.0	0.0	114.9	4.6	0.8	0.0	10.3	20.2	0.0	0.0	0.0	227.9
39	0.0	0.0	174.4	7.0	0.8	0.0	9.3	18.3	0.0	0.0	34.1	346.0
40	0.0	0.0	126.6	5.1	0.1	0.0	6.2	12.2	0.0	0.0	17.0	251.1
41	0.0	0.1	4.9	0.2	3.7	0.0	3.4	6.6	0.0	0.0	34.1	9.8
42	0.0	0.1	21.2	0.9	2.8	0.0	1.5	3.0	0.0	0.0	0.0	42.1
43	0.0	0.2	159.6	6.4	0.5	0.0	2.9	5.7	0.0	0.0	0.3	316.6
44	0.0	0.2	32.1	1.3	0.3	0.0	4.2	8.1	0.0	0.0	0.0	63.7
45	0.1	0.3	137.9	5.8	1.2	0.0	9.6	18.8	120.7	0.0	238.6	274.5
46	0.0	0.2	228.8	9.2	0.7	0.0	6.4	12.6	0.0	0.0	34.1	454.0
47	0.0	0.2	13.8	0.5	0.1	0.0	3.8	7.5	0.0	0.0	17.0	27.3
48	0.0	0.2	20.3	0.8	0.8	0.0	4.7	9.3	0.0	0.0	17.0	40.3
49	0.3	0.2	165.2	6.7	2.0	0.0	3.7	7.2	0.0	0.0	0.0	327.8
50	0.1	0.2	77.0	3.1	1.5	0.0	4.8	9.4	0.0	0.0	0.0	152.9

TABLE L-1 POLLUTANT(PARTICULATES)

APPORTIONED EMISSIONS-1980 (TON/YR)

GRID NUMBER	14 INDLPG	15 WOOD	16 GASMVEH	17 DIEMVEH	18 RAILLOC	19 VESSELS	20 OFHIVEH	21 OPENBUR	22 FFAGRUP	23 EVAPLOS	24 FDUNPPD	25 FDPAVPD
51	0.0	0.0	20.2	0.9	1.0	0.0	4.3	8.4	0.0	0.0	0.0	44.0
52	0.0	0.0	11.1	0.4	0.7	0.0	4.7	9.3	0.0	0.0	0.0	21.9
53	0.0	0.0	105.6	4.3	0.2	0.0	11.7	23.0	0.0	0.0	34.1	209.5
54	0.0	0.0	151.1	6.1	0.0	0.0	7.7	15.1	0.0	0.0	34.1	299.8
55	0.0	0.0	145.4	5.9	2.1	0.0	9.5	18.7	0.8	0.0	102.2	288.5
56	0.0	0.0	25.3	1.0	0.5	0.0	2.3	4.5	1.0	0.0	204.5	50.2
57	0.0	0.1	86.7	3.5	0.2	0.0	3.2	6.4	0.0	0.0	0.0	172.0
58	0.0	0.2	63.1	2.5	1.0	0.0	5.9	11.6	0.0	0.0	0.0	125.2
59	0.1	0.2	158.5	6.4	1.5	0.0	3.8	7.5	0.0	0.0	0.0	314.5
60	0.0	0.1	90.0	3.6	1.1	0.0	3.6	7.0	0.0	0.0	0.0	178.5
61	0.0	0.0	85.3	3.4	0.0	0.0	3.1	6.1	0.0	0.0	0.0	169.3
62	0.0	0.0	31.3	1.3	0.0	0.0	3.1	6.2	0.0	0.0	0.0	62.1
63	0.0	0.3	143.7	5.8	0.4	0.0	6.1	11.9	0.1	0.0	51.1	285.0
64	0.1	0.4	106.6	4.3	3.6	0.0	7.6	14.9	0.0	0.0	17.0	211.5
65	0.0	0.2	120.7	4.9	1.1	0.0	3.7	7.2	0.0	0.0	0.0	239.4
66	0.1	0.1	22.4	0.9	0.9	0.0	3.5	6.8	0.0	0.0	0.0	44.4
67	0.0	0.0	106.5	4.3	0.0	0.0	7.7	15.1	0.0	0.0	0.0	211.2
68	0.0	0.0	164.7	6.6	0.0	0.0	6.2	12.1	0.0	0.0	85.2	326.7
69	0.0	0.0	168.9	6.8	0.0	0.0	4.2	8.1	0.1	0.0	0.0	335.1
70	0.0	0.0	105.6	4.3	0.0	0.0	2.5	4.9	0.0	0.0	0.0	209.5
71	0.0	0.0	5.4	0.2	0.0	0.0	3.5	6.9	0.0	0.0	0.0	10.7
72	0.0	0.1	12.4	0.5	0.0	0.0	2.1	4.0	1.2	0.0	204.5	24.6
73	0.0	0.2	29.2	1.1	1.0	0.0	5.7	11.3	1.2	0.0	102.2	55.9
74	0.0	0.3	84.4	3.4	0.2	0.0	7.5	14.6	0.0	0.0	68.2	167.5
75	0.0	0.1	17.2	0.7	0.8	0.0	2.5	4.9	0.0	0.0	0.0	34.2
76	0.1	0.1	46.9	1.9	0.5	0.0	3.1	6.1	0.0	0.0	0.0	93.1
77	0.1	0.3	97.7	3.9	0.4	0.0	9.0	17.6	0.0	0.0	17.0	193.8
78	0.0	0.0	127.2	5.1	0.4	0.0	4.0	7.9	0.1	0.0	0.0	252.4
79	0.0	0.0	23.9	1.0	0.0	0.0	6.5	12.8	0.4	0.0	170.4	47.4
80	0.0	0.0	12.7	0.5	0.0	0.0	4.4	8.6	1.0	0.0	255.6	25.2
81	0.0	0.1	21.0	0.8	0.5	0.0	2.4	4.7	0.0	0.0	170.4	41.7
82	0.1	0.1	44.0	1.8	0.1	0.0	1.8	3.6	0.0	0.0	85.2	87.3
83	0.0	0.2	90.2	3.6	1.0	0.0	4.1	8.0	0.0	0.0	85.2	178.8
84	0.0	0.0	186.8	7.6	0.3	0.0	3.8	7.4	0.0	0.0	34.1	371.0
85	0.0	0.1	50.8	8.3	0.3	0.0	7.8	15.4	0.0	0.0	0.0	405.0
86	0.0	0.1	41.6	1.7	1.1	0.0	5.0	9.9	0.0	0.0	51.1	82.6
87	0.0	0.0	1.9	0.1	0.0	0.0	0.7	1.3	1.2	0.0	306.7	3.8
88	0.0	0.1	13.4	0.5	0.8	0.0	1.8	3.5	1.2	0.0	238.6	26.5
89	0.0	0.2	81.1	3.3	2.6	0.0	5.5	10.9	0.6	0.0	102.2	160.9
90	0.0	0.3	80.5	3.2	0.0	0.0	7.7	15.2	0.1	0.0	136.3	159.7
91	0.0	0.1	295.1	12.1	0.8	0.0	17.5	34.3	0.1	0.0	153.4	586.2
92	0.0	0.0	55.0	2.2	0.0	0.0	3.6	7.1	0.3	0.0	102.2	109.3
93	0.0	0.1	46.8	1.9	1.5	0.0	3.8	7.5	2.9	0.0	340.8	93.0

TABLE L-2 POLLUTANT(SULFUR OXIDES)

APPORTIONED EMISSIONS-1980 (TON/YR)

GRID NUMBER	1 RESCOAL	2 RESFOIL	3 RESNGAS	4 RESLPG	5 COMCOAL	6 COMROIL	7 COMDOIL	8 COMNGAS	9 COMLPG	10 INDCOAL	11 INDROIL	12 INDDOIL	13 INDNGAS
1	1.1	7.4	0.3	0.0	4.8	190.2	37.4	0.1	0.0	19.2	0.0	14.2	0.1
2	0.3	1.7	0.1	0.0	0.8	33.3	6.5	0.0	0.0	2.0	0.0	1.5	0.0
3	0.3	1.0	0.1	0.0	0.5	21.5	4.2	0.0	0.0	2.7	0.0	2.0	0.0
4	1.0	4.3	0.3	0.0	2.8	110.5	21.7	0.1	0.0	33.0	0.0	24.4	0.2
5	1.4	5.5	0.1	0.0	2.1	83.9	16.5	0.0	0.0	21.1	0.0	15.6	0.1
6	1.0	6.8	0.2	0.0	3.2	125.9	24.8	0.1	0.0	9.2	0.0	6.8	0.1
7	0.7	3.2	0.2	0.0	3.8	151.5	29.8	0.1	0.0	18.0	0.0	13.3	0.1
8	0.3	1.8	0.1	0.0	0.4	16.1	3.2	0.0	0.0	2.6	0.0	2.0	0.0
9	0.2	1.3	0.0	0.0	0.6	24.3	4.8	0.0	0.0	3.8	0.0	2.8	0.0
10	0.4	2.9	0.1	0.0	3.4	136.1	26.8	0.1	0.0	42.4	0.0	31.3	0.2
11	1.5	10.7	0.4	0.0	5.7	223.5	44.0	0.1	0.0	27.7	0.0	20.4	0.2
12	0.3	1.1	0.1	0.0	0.9	34.7	6.8	0.0	0.0	8.2	0.0	6.1	0.0
13	0.1	0.5	0.1	0.0	4.4	175.4	34.5	0.1	0.0	11.2	0.0	8.2	0.1
14	0.1	0.5	0.1	0.0	4.4	174.3	34.3	0.1	0.0	28.4	0.0	21.0	0.2
15	0.4	1.7	0.0	0.0	0.8	32.8	6.4	0.0	0.0	9.5	0.0	7.0	0.1
16	1.8	7.1	0.2	0.0	1.4	54.3	10.7	0.0	0.0	14.6	0.0	10.8	0.1
17	1.1	4.5	0.1	0.0	1.1	42.4	8.3	0.0	0.0	8.3	0.0	6.2	0.0
18	0.3	2.3	0.1	0.0	1.0	38.0	7.5	0.0	0.0	4.1	0.0	3.0	0.0
19	0.6	4.1	0.1	0.0	2.0	77.6	15.3	0.0	0.0	16.0	0.0	11.8	0.1
20	0.5	2.0	0.1	0.0	5.5	218.0	42.9	0.1	0.0	12.8	0.0	9.5	0.1
21	0.1	0.9	0.2	0.0	4.9	193.9	38.1	0.1	0.0	24.4	0.0	18.0	0.1
22	0.1	0.7	0.2	0.0	7.1	279.9	55.1	0.2	0.0	30.0	0.0	22.2	0.2
23	0.5	2.1	0.0	0.0	2.6	103.3	20.3	0.1	0.0	6.9	0.0	5.1	0.0
24	0.2	1.5	0.1	0.0	0.8	30.7	6.0	0.0	0.0	7.4	0.0	5.5	0.0
25	0.9	6.0	0.2	0.0	2.4	96.6	19.0	0.1	0.0	12.6	0.0	9.3	0.1
26	0.3	2.2	0.1	0.0	1.9	73.8	14.5	0.0	0.0	8.5	0.0	6.3	0.0
27	0.2	1.0	0.1	0.0	2.3	92.3	18.2	0.1	0.0	5.0	0.0	3.7	0.0
28	0.9	3.6	0.3	0.0	10.9	429.2	84.4	0.3	0.0	20.0	0.0	14.8	0.1
29	0.1	1.2	0.3	0.0	9.0	355.6	70.0	0.2	0.0	19.8	0.0	14.6	0.1
30	0.1	0.8	0.2	0.0	2.9	115.6	22.7	0.1	0.0	14.1	0.0	10.4	0.1
31	0.1	0.7	0.1	0.0	2.6	101.2	19.9	0.1	0.0	11.0	0.0	8.1	0.1
32	0.1	1.2	0.3	0.0	1.7	67.7	13.3	0.0	0.0	15.4	0.0	11.4	0.1
33	1.5	1.9	0.1	0.0	1.0	40.9	8.0	0.0	0.0	13.6	0.0	10.1	0.1
34	0.1	0.5	0.0	0.0	1.4	56.5	11.1	0.0	0.0	16.0	0.0	11.8	0.1
35	0.3	1.0	0.1	0.0	2.8	111.9	22.0	0.1	0.0	19.1	0.0	14.1	0.1
36	0.4	1.7	0.1	0.0	5.7	225.4	44.3	0.1	0.0	10.6	0.0	7.8	0.1
37	0.3	1.1	0.1	0.0	4.4	174.9	34.4	0.1	0.0	14.6	0.0	10.8	0.1
38	0.1	1.2	0.3	0.0	8.8	349.4	68.7	0.2	0.0	8.8	0.0	6.5	0.1
39	0.1	1.1	0.3	0.0	4.9	195.1	38.4	0.1	0.0	20.7	0.0	15.3	0.1
40	0.1	0.7	0.2	0.0	1.4	55.3	10.9	0.0	0.0	3.9	0.0	2.8	0.0
41	0.2	0.9	0.1	0.0	0.6	23.1	4.6	0.0	0.0	5.5	0.0	4.1	0.0
42	0.1	0.6	0.0	0.0	2.8	112.1	22.1	0.1	0.0	22.2	0.0	16.4	0.1
43	0.3	1.3	0.1	0.0	9.6	377.4	74.2	0.2	0.0	23.9	0.0	17.6	0.1
44	0.5	2.0	0.1	0.0	7.2	283.9	55.9	0.2	0.0	10.3	0.0	7.6	0.1
45	0.2	2.8	0.2	0.0	1.9	76.8	15.1	0.0	0.0	31.8	0.0	23.5	0.2
46	0.5	2.1	0.1	0.0	1.1	42.0	8.3	0.0	0.0	15.6	0.0	11.6	0.1
47	0.3	1.4	0.1	0.0	0.6	25.1	4.9	0.0	0.0	1.9	0.0	1.4	0.0
48	0.5	1.9	0.1	0.0	1.2	47.2	9.3	0.0	0.0	5.7	0.0	4.2	0.0
49	0.4	1.6	0.1	0.0	39.5	1561.4	307.1	0.9	0.0	130.2	0.0	96.2	0.8
50	0.5	1.9	0.1	0.0	6.0	237.6	46.7	0.1	0.0	32.7	0.0	24.2	0.2

TABLE L-2 POLLUTANT(SULFUR OXIDES)

APPORTIONED EMISSIONS-1980 (TON/YR)

GRID NUMBER	1 RESCOAL	2 RESFOIL	3 RESNGAS	4 RESLPG	5 COMCOAL	6 COMROIL	7 COMDOIL	8 COMNGAS	9 COMLPG	10 INDCOAL	11 INDROIL	12 INDDOIL	13 INDNGAS
51	0.1	0.5	0.1	0.0	1.0	39.6	7.8	0.0	0.0	13.4	0.0	9.9	0.1
52	0.1	0.5	0.1	0.0	1.2	47.5	9.3	0.0	0.0	4.5	0.0	3.3	0.0
53	0.1	1.2	0.3	0.0	3.3	132.3	26.0	0.1	0.0	6.9	0.0	5.1	0.0
54	0.1	0.7	0.2	0.0	1.8	70.4	13.8	0.0	0.0	4.9	0.0	3.6	0.0
55	0.1	0.9	0.2	0.0	1.7	67.7	13.3	0.0	0.0	12.4	0.0	9.2	0.1
56	0.0	0.2	0.0	0.0	0.4	16.4	3.2	0.0	0.0	4.2	0.0	3.1	0.0
57	0.2	0.9	0.1	0.0	0.4	14.5	2.9	0.0	0.0	1.2	0.0	0.9	0.0
58	0.5	1.9	0.1	0.0	2.3	89.0	17.5	0.1	0.0	8.6	0.0	6.3	0.0
59	0.3	1.4	0.1	0.0	11.5	456.2	89.7	0.3	0.0	31.4	0.0	23.2	0.2
60	0.3	1.2	0.1	0.0	1.8	70.3	13.8	0.0	0.0	18.7	0.0	13.8	0.1
61	0.0	0.3	0.1	0.0	0.9	37.5	7.4	0.0	0.0	6.0	0.0	4.4	0.0
62	0.0	0.3	0.1	0.0	0.3	13.5	2.6	0.0	0.0	0.7	0.0	0.5	0.0
63	0.7	2.8	0.2	0.0	2.0	80.9	15.9	0.0	0.0	5.4	0.0	4.0	0.0
64	0.9	3.8	0.3	0.0	6.2	243.2	47.8	0.1	0.0	30.2	0.0	22.3	0.2
65	0.3	1.2	0.1	0.0	1.3	52.2	10.3	0.0	0.0	12.8	0.0	9.5	0.1
66	0.2	0.9	0.1	0.0	1.3	50.0	9.8	0.0	0.0	26.2	0.0	19.3	0.2
67	0.1	0.7	0.1	0.0	1.4	55.2	10.9	0.0	0.0	15.0	0.0	11.1	0.1
68	0.1	0.6	0.1	0.0	0.9	36.8	7.2	0.0	0.0	3.7	0.0	2.8	0.0
69	0.0	0.4	0.1	0.0	0.6	24.6	4.8	0.0	0.0	2.8	0.0	2.1	0.0
70	0.1	0.8	0.6	0.0	0.9	34.2	6.7	0.0	0.0	6.9	0.0	5.1	0.0
71	0.2	0.8	0.1	0.0	0.5	18.7	3.7	0.0	0.0	8.6	0.0	6.4	0.1
72	0.1	0.4	0.0	0.0	0.6	21.9	4.3	0.0	0.0	6.0	0.0	4.4	0.0
73	0.3	1.5	0.1	0.0	1.9	76.2	15.0	0.0	0.0	13.5	0.0	10.0	0.1
74	0.5	2.4	0.2	0.0	1.3	51.6	10.2	0.0	0.0	5.5	0.0	4.1	0.0
75	0.1	0.9	0.1	0.0	1.9	75.4	14.8	0.0	0.0	6.5	0.0	4.8	0.0
76	0.2	0.9	0.1	0.0	2.8	108.8	21.4	0.1	0.0	25.7	0.0	19.0	0.1
77	0.5	2.2	0.2	0.0	4.2	167.3	32.9	0.1	0.0	58.5	0.0	43.2	0.3
78	0.0	0.4	0.1	0.0	1.0	40.3	7.9	0.0	0.0	6.7	0.0	4.9	0.0
79	0.1	0.6	0.1	0.0	1.1	45.1	8.9	0.0	0.0	6.8	0.0	5.1	0.0
80	0.0	0.4	0.1	0.0	0.6	22.9	4.5	0.0	0.0	3.4	0.0	2.5	0.0
81	0.2	0.8	0.1	0.0	0.6	22.2	4.4	0.0	0.0	2.2	0.0	1.7	0.0
82	0.1	0.6	0.0	0.0	1.9	74.2	14.6	0.0	0.0	32.0	0.0	23.6	0.2
83	0.3	1.2	0.1	0.0	0.6	24.1	4.7	0.0	0.0	2.7	0.0	2.0	0.0
84	0.0	1.4	0.1	0.0	0.8	29.8	5.9	0.0	0.0	5.8	0.0	4.3	0.0
85	0.0	2.3	0.1	0.0	2.9	115.4	22.7	0.1	0.0	18.0	0.0	13.3	0.1
86	0.0	1.1	0.1	0.0	1.1	43.2	8.5	0.0	0.0	4.1	0.0	3.1	0.0
87	0.0	0.2	0.0	0.0	0.1	3.8	0.7	0.0	0.0	1.0	0.0	0.7	0.0
88	0.1	0.5	0.0	0.0	0.4	16.6	3.3	0.0	0.0	2.2	0.0	1.6	0.0
89	0.4	1.7	0.1	0.0	1.3	49.8	9.8	0.0	0.0	4.3	0.0	3.2	0.0
90	0.6	2.7	0.2	0.0	0.7	25.9	5.1	0.0	0.0	2.4	0.0	1.8	0.0
91	0.0	6.2	0.3	0.0	3.6	142.0	27.9	0.1	0.0	12.3	0.0	9.1	0.1
92	0.0	1.1	0.1	0.0	0.6	25.5	5.0	0.0	0.0	2.7	0.0	2.0	0.0
93	0.0	4.1	0.2	0.0	0.5	19.1	3.8	0.0	0.0	2.2	0.0	1.6	0.0

TABLE L-2 POLLUTANT(SULFUR OXIDES)

APPORTIONED EMISSIONS-1980 (TON/YR)

GRID NUMBER	14 INDLPG	15 WOOD	16 GASHVEH	17 DIEMVEH	18 RAILLOC	19 VESSELS	20 OFHIVEH	21 OPENBUR	22 FFAGBUR	23 EVAPLOS	24 FDUNPRD	25 FDPAVRD
1	0.0	0.0	98.7	32.1	8.5	1.2	21.6	0.4	0.0	0.0	0.0	0.0
2	0.0	0.0	1.6	0.5	0.0	0.0	3.5	0.1	0.0	0.0	0.0	0.0
3	0.0	0.0	8.7	2.6	0.0	0.0	5.7	0.1	0.0	0.0	0.0	0.0
4	0.0	0.0	47.9	27.0	5.0	0.2	13.2	0.2	0.0	0.0	0.0	0.0
5	0.0	0.0	70.9	61.0	7.7	0.0	16.8	0.3	0.0	0.0	0.0	0.0
6	0.0	0.0	18.4	6.0	0.0	0.0	15.0	0.3	0.0	0.0	0.0	0.0
7	0.0	0.0	27.3	8.2	0.0	0.2	14.5	0.3	0.0	0.0	0.0	0.0
8	0.0	0.0	7.6	2.5	0.5	0.0	4.9	0.1	0.0	0.0	0.0	0.0
9	0.0	0.0	5.7	1.8	0.0	0.0	4.3	0.1	0.0	0.0	0.0	0.0
10	0.0	0.0	32.3	10.5	2.0	0.0	7.2	0.1	0.0	0.0	0.0	0.0
11	0.0	0.0	122.0	38.1	1.5	0.1	22.5	0.4	0.0	0.0	0.0	0.0
12	0.0	0.0	42.6	12.7	0.0	0.0	4.7	0.1	0.0	0.0	0.0	0.0
13	0.0	0.0	39.5	11.8	0.0	0.0	7.2	0.1	0.0	0.0	0.0	0.0
14	0.0	0.0	21.6	12.2	1.5	0.0	7.9	0.1	0.0	0.0	0.0	0.0
15	0.0	0.0	19.3	16.6	1.5	0.0	3.6	0.1	0.0	0.0	0.0	0.0
16	0.0	0.0	34.1	29.3	1.5	0.0	17.9	0.3	0.0	0.0	0.0	0.0
17	0.0	0.0	24.5	21.1	1.5	0.1	13.6	0.2	0.0	0.0	0.0	0.0
18	0.0	0.0	10.4	3.3	0.0	0.0	8.2	0.1	0.0	0.0	0.0	0.0
19	0.0	0.0	20.6	6.7	1.2	0.0	10.6	0.2	0.0	0.0	0.0	0.0
20	0.0	0.0	9.6	2.9	0.0	0.0	7.0	0.1	0.0	0.0	0.0	0.0
21	0.0	0.0	16.4	4.9	2.0	0.0	11.8	0.2	0.0	0.0	0.0	0.0
22	0.0	0.0	63.1	18.9	1.5	0.0	10.8	0.2	0.0	0.0	0.0	0.0
23	0.0	0.0	27.2	15.3	0.0	0.0	5.2	0.1	0.0	0.0	0.0	0.0
24	0.0	0.0	20.9	6.8	4.5	0.0	6.8	0.1	0.0	0.0	0.0	0.0
25	0.0	0.0	33.1	10.7	6.0	0.0	19.4	0.3	0.0	0.0	0.0	0.0
26	0.0	0.0	26.0	8.5	2.7	0.0	5.1	0.1	0.0	0.0	0.0	0.0
27	0.0	0.0	25.5	7.6	0.2	0.0	4.2	0.1	0.0	0.0	0.0	0.0
28	0.0	0.0	24.0	7.2	1.5	0.0	10.1	0.2	0.0	0.0	0.0	0.0
29	0.0	0.0	58.9	17.6	0.7	0.0	15.1	0.3	0.0	0.0	0.0	0.0
30	0.0	0.0	30.2	9.0	0.7	0.0	11.2	0.2	0.0	0.0	0.0	0.0
31	0.0	0.0	50.8	15.2	2.0	0.0	9.2	0.2	0.0	0.0	0.0	0.0
32	0.0	0.0	27.2	15.3	2.0	0.0	13.3	0.2	0.0	0.0	0.0	0.0
33	0.0	0.0	29.6	9.2	2.7	0.0	9.0	0.2	0.0	0.0	0.0	0.0
34	0.0	0.0	2.5	0.7	11.2	0.0	1.7	0.0	0.0	0.0	0.0	0.0
35	0.0	0.0	16.7	5.0	1.7	0.0	3.0	0.1	0.0	0.0	0.0	0.0
36	0.0	0.0	13.4	4.0	1.2	0.0	3.6	0.1	0.0	0.0	0.0	0.0
37	0.0	0.0	37.3	11.2	1.2	0.0	3.5	0.1	0.0	0.0	0.0	0.0
38	0.0	0.0	28.3	8.5	1.7	0.0	13.7	0.2	0.0	0.0	0.0	0.0
39	0.0	0.0	42.9	12.9	1.7	0.0	12.4	0.2	0.0	0.0	0.0	0.0
40	0.0	0.0	31.1	9.3	0.2	0.0	6.3	0.1	0.0	0.0	0.0	0.0
41	0.0	0.0	1.2	0.4	8.5	0.0	4.5	0.1	0.0	0.0	0.0	0.0
42	0.0	0.0	5.2	1.6	6.5	0.0	2.1	0.0	0.0	0.0	0.0	0.0
43	0.0	0.0	39.3	11.8	1.2	0.0	3.8	0.1	0.0	0.0	0.0	0.0
44	0.0	0.0	7.9	2.4	0.7	0.0	5.5	0.1	0.0	0.0	0.0	0.0
45	0.0	0.0	33.9	10.6	2.7	0.1	12.8	0.2	0.0	0.0	0.0	0.0
46	0.0	0.0	56.3	16.9	1.5	0.0	8.6	0.2	0.0	0.0	0.0	0.0
47	0.0	0.0	3.4	1.0	0.2	0.0	5.1	0.1	0.0	0.0	0.0	0.0
48	0.0	0.0	5.0	1.5	1.7	0.0	6.3	0.1	0.0	0.0	0.0	0.0
49	0.0	0.0	40.7	12.2	4.5	0.0	4.9	0.1	0.0	0.0	0.0	0.0
50	0.0	0.0	19.0	5.7	3.5	0.0	6.4	0.1	0.0	0.0	0.0	0.0

TABLE L-2 POLLUTANT(SULFUR OXIDES)

APPORTIONED EMISSIONS-1980 (TON/YR)

GRID NUMBER	14 INDLPG	15 WOOD	16 GASMVEH	17 DIEMVEH	18 RAILLOC	19 VESSELS	20 OFHIVEH	21 OPENBUR	22 FFAGBUR	23 EVAPLOS	24 FDUNPRD	25 FDPAVRD
51	0.0	0.0	5.0	1.6	2.2	0.0	5.7	0.1	0.0	0.0	0.0	0.0
52	0.0	0.0	2.7	0.8	1.5	0.0	6.3	0.1	0.0	0.0	0.0	0.0
53	0.0	0.0	26.0	7.8	0.5	0.0	15.6	0.3	0.0	0.0	0.0	0.0
54	0.0	0.0	37.2	11.1	0.0	0.0	10.2	0.2	0.0	0.0	0.0	0.0
55	0.0	0.0	35.8	10.7	4.7	0.1	12.7	0.2	0.0	0.0	0.0	0.0
56	0.0	0.0	6.2	1.9	1.2	0.1	3.1	0.1	0.0	0.0	0.0	0.0
57	0.0	0.0	21.3	6.4	0.5	0.0	4.3	0.1	0.0	0.0	0.0	0.0
58	0.0	0.0	15.5	4.6	2.2	0.0	7.9	0.1	0.0	0.0	0.0	0.0
59	0.0	0.0	39.0	11.7	3.5	0.0	5.1	0.1	0.0	0.0	0.0	0.0
60	0.0	0.0	22.1	6.6	2.5	0.0	4.7	0.1	0.0	0.0	0.0	0.0
61	0.0	0.0	21.0	6.3	0.0	0.0	4.1	0.1	0.0	0.0	0.0	0.0
62	0.0	0.0	7.7	2.3	0.0	0.0	4.2	0.1	0.0	0.0	0.0	0.0
63	0.0	0.0	35.4	10.6	1.0	0.0	8.1	0.1	0.0	0.0	0.0	0.0
64	0.0	0.0	26.2	7.9	8.2	0.0	10.1	0.2	0.0	0.0	0.0	0.0
65	0.0	0.0	29.7	8.9	2.5	0.0	4.9	0.1	0.0	0.0	0.0	0.0
66	0.0	0.0	5.5	1.6	2.0	0.0	4.6	0.1	0.0	0.0	0.0	0.0
67	0.0	0.0	26.2	7.8	0.0	0.0	10.2	0.2	0.0	0.0	0.0	0.0
68	0.0	0.0	40.5	12.1	0.0	0.0	8.2	0.1	0.0	0.0	0.0	0.0
69	0.0	0.0	41.6	12.4	0.0	0.0	5.5	0.1	0.0	0.0	0.0	0.0
70	0.0	0.0	26.0	7.8	0.0	0.0	3.3	0.1	0.0	0.0	0.0	0.0
71	0.0	0.0	1.3	0.4	0.0	0.0	4.7	0.1	0.0	0.0	0.0	0.0
72	0.0	0.0	3.1	0.9	0.0	0.1	2.7	0.0	0.0	0.0	0.0	0.0
73	0.0	0.0	6.9	2.1	2.2	0.0	7.6	0.1	0.0	0.0	0.0	0.0
74	0.0	0.0	20.8	6.2	0.5	0.0	9.9	0.2	0.0	0.0	0.0	0.0
75	0.0	0.0	4.2	1.3	1.7	0.0	3.3	0.1	0.0	0.0	0.0	0.0
76	0.0	0.0	11.5	3.4	1.2	0.0	4.1	0.1	0.0	0.0	0.0	0.0
77	0.0	0.0	24.0	7.2	1.0	0.0	11.9	0.2	0.0	0.0	0.0	0.0
78	0.0	0.0	31.3	9.4	1.0	0.0	5.3	0.1	0.0	0.0	0.0	0.0
79	0.0	0.0	5.9	1.8	0.0	0.0	8.7	0.2	0.0	0.0	0.0	0.0
80	0.0	0.0	3.1	0.9	0.0	0.0	5.8	0.1	0.0	0.0	0.0	0.0
81	0.0	0.0	5.2	1.5	1.2	0.0	3.2	0.1	0.0	0.0	0.0	0.0
82	0.0	0.0	10.8	3.2	0.2	0.0	2.4	0.0	0.0	0.0	0.0	0.0
83	0.0	0.0	22.2	6.6	2.2	0.0	5.4	0.1	0.0	0.0	0.0	0.0
84	0.0	0.0	46.0	14.0	0.7	0.0	5.0	0.1	0.0	0.0	0.0	0.0
85	0.0	0.0	12.5	15.2	0.7	0.0	10.4	0.2	0.0	0.0	0.0	0.0
86	0.0	0.0	10.2	3.1	2.5	0.0	6.7	0.1	0.0	0.0	0.0	0.0
87	0.0	0.0	0.5	0.1	0.0	0.1	0.9	0.0	0.0	0.0	0.0	0.0
88	0.0	0.0	3.3	1.0	1.7	0.0	2.4	0.0	0.0	0.0	0.0	0.0
89	0.0	0.0	20.0	6.0	6.0	0.0	7.4	0.1	0.0	0.0	0.0	0.0
90	0.0	0.0	19.8	5.9	0.0	0.0	10.3	0.2	0.0	0.0	0.0	0.0
91	0.0	0.0	72.6	22.1	1.7	0.1	23.3	0.4	0.0	0.0	0.0	0.0
92	0.0	0.0	13.5	4.1	0.0	0.1	4.8	0.1	0.0	0.0	0.0	0.0
93	0.0	0.0	11.5	3.5	3.5	0.1	5.1	0.1	0.0	0.0	0.0	0.0

TABLE L-3 POLLUTANT(CARBON MONOXIDE)

APPORTIONED EMISSIONS-1980 (TON/YR)

GRID NUMBER	1 RESCOAL	2 RESFOIL	3 RESNGAS	4 RESLPG	5 COMCOAL	6 COMROIL	7 COMDOIL	8 COMNGAS	9 COMLPG	10 INDCOAL	11 INDFOIL	12 INDDOIL	13 INDNGAS
1	1.7	0.6	8.8	0.5	0.9	2.5	2.4	3.7	0.8	0.7	0.0	0.5	3.2
2	0.4	0.1	2.0	0.1	0.2	0.4	0.4	0.6	0.1	0.1	0.0	0.1	0.3
3	0.4	0.1	2.4	0.0	0.1	0.3	0.3	0.4	0.1	0.1	0.0	0.1	0.4
4	1.6	0.3	10.3	0.1	0.5	1.5	1.4	2.2	0.5	1.1	0.0	0.8	5.4
5	2.2	0.4	3.9	0.8	0.4	1.1	1.1	1.6	0.4	0.7	0.0	0.5	3.5
6	1.6	0.6	8.2	0.4	0.6	1.7	1.6	2.5	0.5	0.3	0.0	0.2	1.5
7	1.2	0.3	7.7	0.1	0.7	2.0	1.9	3.0	0.7	0.6	0.0	0.5	3.0
8	0.4	0.1	2.2	0.1	0.1	0.2	0.2	0.3	0.1	0.1	0.0	0.1	0.4
9	0.3	0.1	1.6	0.1	0.1	0.3	0.3	0.5	0.1	0.1	0.0	0.1	0.6
10	0.6	0.2	3.5	0.2	0.7	1.8	1.7	2.7	0.6	1.4	0.0	1.1	7.0
11	2.5	0.9	12.8	0.7	1.1	3.0	2.8	4.4	1.0	0.9	0.0	0.7	4.6
12	0.4	0.1	2.6	0.0	0.2	0.5	0.4	0.7	0.2	0.3	0.0	0.2	1.4
13	0.1	0.0	3.5	0.0	0.9	2.3	2.2	3.4	0.8	0.4	0.0	0.3	1.8
14	0.1	0.0	4.1	0.0	0.8	2.3	2.2	3.4	0.8	1.0	0.0	0.7	4.7
15	0.6	0.1	1.2	0.2	0.2	0.4	0.4	0.6	0.1	0.3	0.0	0.2	1.6
16	2.9	0.6	5.0	1.0	0.3	0.7	0.7	1.1	0.2	0.5	0.0	0.4	2.4
17	1.8	0.4	3.2	0.6	0.2	0.6	0.5	0.8	0.2	0.3	0.0	0.2	1.4
18	0.5	0.2	2.8	0.2	0.2	0.5	0.5	0.7	0.2	0.1	0.0	0.1	0.7
19	1.0	0.3	4.9	0.3	0.4	1.0	1.0	1.5	0.3	0.5	0.0	0.4	2.6
20	0.7	0.2	4.7	0.1	1.1	2.9	2.8	4.3	0.9	0.4	0.0	0.3	2.1
21	0.1	0.1	6.7	0.1	0.9	2.6	2.5	3.8	0.8	0.8	0.0	0.6	4.0
22	0.1	0.1	5.1	0.0	1.4	3.7	3.6	5.5	1.2	1.0	0.0	0.8	5.0
23	0.9	0.2	1.4	0.3	0.5	1.4	1.3	2.0	0.4	0.2	0.0	0.2	1.1
24	0.3	0.1	1.8	0.1	0.1	0.4	0.4	0.6	0.1	0.3	0.0	0.2	1.2
25	1.4	0.5	7.2	0.4	0.5	1.3	1.2	1.9	0.4	0.4	0.0	0.3	2.1
26	0.5	0.2	2.6	0.1	0.4	1.0	0.9	1.4	0.3	0.3	0.0	0.2	1.4
27	0.3	0.1	2.3	0.0	0.4	1.2	1.2	1.8	0.4	0.2	0.0	0.1	0.8
28	1.4	0.3	8.6	0.1	2.1	5.7	5.5	8.4	1.9	0.7	0.0	0.5	3.3
29	0.1	0.1	9.2	0.1	1.7	4.8	4.5	6.9	1.5	0.7	0.0	0.5	3.3
30	0.1	0.1	6.3	0.1	0.6	1.5	1.5	2.3	0.5	0.5	0.0	0.4	2.3
31	0.1	0.1	4.9	0.0	0.5	1.4	1.3	2.0	0.4	0.4	0.0	0.3	1.8
32	0.1	0.1	8.8	0.1	0.3	0.9	0.9	1.3	0.3	0.5	0.0	0.4	2.5
33	2.5	0.2	4.4	0.1	0.2	0.5	0.5	0.8	0.2	0.5	0.0	0.3	2.2
34	0.2	0.0	1.1	0.0	0.3	0.8	0.7	1.1	0.2	0.5	0.0	0.4	2.6
35	0.4	0.1	2.4	0.0	0.5	1.5	1.4	2.2	0.5	0.6	0.0	0.5	3.1
36	0.6	0.1	4.1	0.1	1.1	3.0	2.9	4.4	1.0	0.4	0.0	0.3	1.7
37	0.4	0.1	2.7	0.0	0.9	2.3	2.2	3.4	0.8	0.5	0.0	0.4	2.4
38	0.1	0.1	9.0	0.1	1.7	4.7	4.4	6.8	1.5	0.3	0.0	0.2	1.5
39	0.1	0.1	8.4	0.1	0.9	2.6	2.5	3.8	0.8	0.7	0.0	0.5	3.4
40	0.1	0.1	5.5	0.1	0.3	0.7	0.7	1.1	0.2	0.1	0.0	0.1	0.6
41	0.3	0.1	2.2	0.0	0.1	0.3	0.3	0.5	0.1	0.2	0.0	0.1	0.9
42	0.2	0.1	1.7	0.0	0.5	1.5	1.4	2.2	0.5	0.8	0.0	0.6	3.7
43	0.5	0.1	3.1	0.0	1.8	5.1	4.8	7.4	1.6	0.8	0.0	0.6	3.9
44	0.7	0.2	4.8	0.1	1.4	3.8	3.6	5.5	1.2	0.3	0.0	0.3	1.7
45	0.3	0.2	6.6	0.1	0.4	1.0	1.0	1.5	0.3	1.1	0.0	0.8	5.2
46	0.7	0.2	5.0	0.1	0.2	0.6	0.5	0.8	0.2	0.5	0.0	0.4	2.6
47	0.5	0.1	3.3	0.0	0.1	0.3	0.3	0.5	0.1	0.1	0.0	0.0	0.3
48	0.7	0.2	4.6	0.1	0.2	0.6	0.6	0.9	0.2	0.2	0.0	0.1	0.9
49	0.6	0.1	3.8	0.0	7.6	20.9	19.8	30.5	6.8	4.4	0.0	3.3	21.5
50	0.7	0.2	4.6	0.1	1.2	3.2	3.0	4.6	1.0	1.1	0.0	0.8	5.4

TABLE L-3 POLLUTANT(CARBON MONOXIDE)

APPORTIONED EMISSIONS-1980 (TON/YR)

GRID NUMBER	1 RESCOAL	2 RESFOIL	3 RESNGAS	4 RESLPG	5 COMCOAL	6 COMFOIL	7 COMDOIL	8 COMNGAS	9 COMLPG	10 INDCOAL	11 INDFOIL	12 INDDOIL	13 INDNGAS
51	0.1	0.0	4.0	0.0	0.2	0.5	0.5	0.8	0.2	0.5	0.0	0.3	2.2
52	0.1	0.0	3.5	0.0	0.2	0.6	0.6	0.9	0.2	0.2	0.0	0.1	0.7
53	0.1	0.1	8.6	0.1	0.6	1.8	1.7	2.6	0.6	0.2	0.0	0.2	1.1
54	0.1	0.1	5.1	0.0	0.3	0.9	0.9	1.4	0.3	0.2	0.0	0.1	0.8
55	0.1	0.1	6.5	0.1	0.3	0.9	0.9	1.3	0.3	0.4	0.0	0.3	2.1
56	0.0	0.0	1.5	0.0	0.1	0.2	0.2	0.3	0.1	0.1	0.0	0.1	0.7
57	0.3	0.1	2.3	0.0	0.1	0.2	0.2	0.3	0.1	0.0	0.0	0.0	0.2
58	0.7	0.2	4.5	0.1	0.4	1.2	1.1	1.7	0.4	0.3	0.0	0.2	1.4
59	0.4	0.1	3.3	0.0	2.2	6.1	5.8	8.9	2.0	1.1	0.0	0.8	5.2
60	0.4	0.1	2.8	0.0	0.3	0.9	0.9	1.4	0.3	0.6	0.0	0.5	3.1
61	0.0	0.0	2.5	0.0	0.2	0.5	0.5	0.7	0.2	0.2	0.0	0.1	1.0
62	0.0	0.0	2.5	0.0	0.1	0.2	0.2	0.3	0.1	0.0	0.0	0.0	0.1
63	1.1	0.2	6.6	0.1	0.4	1.1	1.0	1.6	0.4	0.2	0.0	0.1	0.9
64	1.4	0.3	9.1	0.1	1.2	3.3	3.1	4.7	1.1	1.0	0.0	0.8	5.0
65	0.4	0.1	2.9	0.0	0.3	0.7	0.7	1.0	0.2	0.4	0.0	0.3	2.1
66	0.3	0.1	2.2	0.0	0.2	0.7	0.6	1.0	0.2	0.9	0.0	0.7	4.3
67	0.1	0.1	4.9	0.0	0.3	0.7	0.7	1.1	0.2	0.5	0.0	0.4	2.5
68	0.1	0.0	4.5	0.0	0.2	0.5	0.5	0.7	0.2	0.1	0.0	0.1	0.6
69	0.0	0.0	2.7	0.0	0.1	0.3	0.3	0.5	0.1	0.1	0.0	0.1	0.5
70	0.2	0.1	19.2	0.0	0.2	0.5	0.4	0.7	0.1	0.2	0.0	0.2	1.1
71	0.3	0.1	1.9	0.0	0.1	0.3	0.2	0.4	0.1	0.3	0.0	0.2	1.4
72	0.2	0.0	1.1	0.0	0.1	0.3	0.3	0.4	0.1	0.2	0.0	0.1	1.0
73	0.5	0.1	3.6	0.0	0.4	1.0	1.0	1.5	0.3	0.5	0.0	0.3	2.2
74	0.9	0.2	5.6	0.1	0.3	0.7	0.7	1.0	0.2	0.2	0.0	0.1	0.9
75	0.2	0.1	2.2	0.0	0.4	1.0	1.0	1.5	0.3	0.2	0.0	0.2	1.1
76	0.3	0.1	2.2	0.0	0.5	1.5	1.4	2.1	0.5	0.9	0.0	0.6	4.2
77	0.7	0.2	5.2	0.1	0.8	2.2	2.1	3.3	0.7	2.0	0.0	1.5	9.6
78	0.0	0.0	2.7	0.0	0.2	0.5	0.5	0.8	0.2	0.2	0.0	0.2	1.1
79	0.1	0.0	4.4	0.0	0.2	0.6	0.6	0.9	0.2	0.2	0.0	0.2	1.1
80	0.0	0.0	3.1	0.0	0.1	0.3	0.3	0.4	0.1	0.1	0.0	0.1	0.6
81	0.3	0.1	2.0	0.0	0.1	0.3	0.3	0.4	0.1	0.1	0.0	0.1	0.4
82	0.2	0.1	1.5	0.0	0.4	1.0	0.9	1.4	0.3	1.1	0.0	0.8	5.3
83	0.4	0.1	3.0	0.0	0.1	0.3	0.3	0.5	0.1	0.1	0.0	0.1	0.4
84	0.0	0.1	2.3	0.2	0.1	0.4	0.4	0.6	0.1	0.2	0.0	0.1	1.0
85	0.0	0.2	3.7	0.3	0.6	1.5	1.5	2.3	0.5	0.6	0.0	0.5	3.0
86	0.0	0.1	1.7	0.1	0.2	0.6	0.5	0.8	0.2	0.1	0.0	0.1	0.7
87	0.0	0.0	0.5	0.0	0.0	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.2
88	0.2	0.0	1.3	0.0	0.1	0.2	0.2	0.3	0.1	0.1	0.0	0.1	0.4
89	0.6	0.1	4.1	0.1	0.2	0.7	0.6	1.0	0.2	0.1	0.0	0.1	0.7
90	1.0	0.2	6.3	0.1	0.1	0.3	0.3	0.5	0.1	0.1	0.0	0.1	0.4
91	0.0	0.5	10.1	0.9	0.7	1.9	1.8	2.8	0.6	0.4	0.0	0.3	2.0
92	0.0	0.1	1.8	0.2	0.1	0.3	0.3	0.5	0.1	0.1	0.0	0.1	0.5
93	0.0	0.3	6.6	0.6	0.1	0.3	0.2	0.4	0.1	0.1	0.0	0.1	0.4

TABLE L-3 POLLUTANT(CARBON MONOXIDE)

APPORTIONED EMISSIONS-1980 (TON/YR)

GRID NUMBER	14 INCLPG	15 WOOD	16 GASHVEH	17 DIEHVEH	18 RAILLOC	19 VESSELS	20 OFHIVEH	21 OPENBUR	22 FFAGBUR	23 EVAPLOS	24 FDUNPPD	25 FDPAVRD
1	0.0	0.8	27494.3	98.6	19.3	639.0	758.8	118.7	23.0	0.0	0.0	0.0
2	0.0	0.2	432.2	1.5	0.0	17.0	123.9	19.4	5.7	0.0	0.0	0.0
3	0.0	0.3	2433.0	8.0	0.0	0.0	201.4	31.5	2.8	0.0	0.0	0.0
4	0.1	1.4	13340.1	82.8	11.4	102.2	461.7	72.2	19.8	0.0	0.0	0.0
5	0.0	3.3	19765.5	187.4	17.6	21.0	591.3	92.5	42.9	0.0	0.0	0.0
6	0.0	0.6	5119.7	18.4	0.0	3.7	526.7	82.4	4.6	0.0	0.0	0.0
7	0.0	1.1	7616.7	25.1	0.0	92.5	507.7	79.4	5.7	0.0	0.0	0.0
8	0.0	0.2	2131.1	7.6	1.1	0.0	173.3	27.1	2.9	0.0	0.0	0.0
9	0.0	0.2	1584.6	5.6	0.0	0.0	150.2	23.5	1.4	0.0	0.0	0.0
10	0.1	0.3	8993.3	32.2	4.5	0.0	251.7	39.4	0.0	0.0	0.0	0.0
11	0.0	1.1	33999.7	117.1	3.4	37.0	791.2	123.8	4.6	0.0	0.0	0.0
12	0.0	0.3	11865.3	39.1	0.0	3.7	164.9	25.8	0.3	0.0	0.0	0.0
13	0.0	0.0	11000.9	36.3	0.0	3.7	253.3	39.6	0.6	0.0	0.0	0.0
14	0.1	0.0	6018.4	37.4	3.4	8.4	276.2	43.2	0.6	0.0	0.0	0.0
15	0.0	1.0	5389.6	51.1	3.4	0.0	125.1	19.6	0.4	0.0	0.0	0.0
16	0.0	4.3	9498.6	90.0	3.4	12.3	627.1	98.1	7.1	0.0	0.0	0.0
17	0.0	2.7	6837.0	64.7	3.4	33.9	477.5	74.7	28.6	0.0	0.0	0.0
18	0.0	0.3	2888.0	10.3	0.0	6.2	288.3	45.1	0.7	0.0	0.0	0.0
19	0.0	0.3	5750.8	20.6	2.8	0.6	372.5	58.3	0.0	0.0	0.0	0.0
20	0.0	0.6	2684.5	8.8	0.0	0.6	246.7	38.6	0.0	0.0	0.0	0.0
21	0.0	0.0	4564.1	15.1	4.5	7.4	415.4	65.0	0.0	0.0	0.0	0.0
22	0.1	0.0	17597.8	58.1	3.4	0.0	379.3	59.4	0.0	0.0	0.0	0.0
23	0.0	1.3	7575.6	47.0	0.0	0.0	182.7	28.6	0.4	0.0	0.0	0.0
24	0.0	0.2	5819.4	20.8	10.2	2.5	238.5	37.3	3.4	0.0	0.0	0.0
25	0.0	0.6	9212.8	33.0	13.6	2.5	681.4	106.6	0.0	0.0	0.0	0.0
26	0.0	0.2	7253.1	26.0	6.2	8.6	179.6	28.1	71.9	0.0	0.0	0.0
27	0.0	0.3	7109.1	23.4	0.6	11.8	148.7	23.3	71.0	0.0	0.0	0.0
28	0.0	1.3	6699.8	22.1	3.4	0.0	355.5	55.6	0.0	0.0	0.0	0.0
29	0.0	0.0	16411.0	54.2	1.7	0.0	529.2	82.8	0.0	0.0	0.0	0.0
30	0.0	0.0	8419.3	27.7	1.7	7.4	392.8	61.5	0.0	0.0	0.0	0.0
31	0.0	0.0	14169.6	46.7	4.5	0.0	322.1	50.4	0.0	0.0	0.0	0.0
32	0.0	0.0	7593.9	47.1	4.5	12.3	465.8	72.9	977.4	0.0	0.0	0.0
33	0.0	0.6	8247.8	28.4	6.2	0.0	316.2	49.5	0.0	0.0	0.0	0.0
34	0.0	0.2	706.6	2.3	25.6	0.0	59.6	9.3	0.0	0.0	0.0	0.0
35	0.0	0.3	4660.1	15.3	4.0	0.0	107.0	16.7	0.0	0.0	0.0	0.0
36	0.0	0.6	3729.5	12.3	2.8	0.0	125.2	19.6	0.0	0.0	0.0	0.0
37	0.0	0.3	10385.8	34.3	2.8	1.2	124.5	19.5	0.0	0.0	0.0	0.0
38	0.0	0.0	7879.7	26.0	4.0	3.7	479.9	75.1	0.0	0.0	0.0	0.0
39	0.0	0.0	11963.6	39.5	4.0	0.0	435.0	68.1	0.0	0.0	0.0	0.0
40	0.0	0.0	8690.0	28.7	0.6	2.5	290.7	45.5	0.0	0.0	0.0	0.0
41	0.0	0.3	338.4	1.1	19.3	0.0	157.6	24.7	0.0	0.0	0.0	0.0
42	0.0	0.2	1456.6	4.8	14.8	6.2	72.2	11.3	0.0	0.0	0.0	0.0
43	0.0	0.5	10946.0	36.1	2.8	0.0	135.0	21.1	0.0	0.0	0.0	0.0
44	0.0	0.6	2202.0	7.3	1.7	0.0	194.0	30.4	0.0	0.0	0.0	0.0
45	0.1	1.0	9457.4	32.5	6.2	56.1	447.9	70.1	710.1	0.0	0.0	0.0
46	0.0	0.6	15695.3	51.8	3.4	0.6	300.7	47.1	0.0	0.0	0.0	0.0
47	0.0	0.5	944.4	3.0	0.6	0.0	178.4	27.9	0.0	0.0	0.0	0.0
48	0.0	0.6	1394.8	4.6	4.0	0.0	220.3	34.5	0.0	0.0	0.0	0.0
49	0.2	0.5	11332.5	37.4	10.2	0.0	171.5	26.8	0.0	0.0	0.0	0.0
50	0.1	0.6	5284.4	17.4	8.0	0.0	223.5	35.0	0.0	0.0	0.0	0.0

TABLE L-3 POLLUTANT(CARBON MONOXIDE)

APPORTIONED EMISSIONS-1980 (TON/YR)

GRID NUMBER	14 EVOLPG	15 WOOD	16 GASHVEH	17 DIEHVEH	18 RAILLOC	19 VESSELS	20 OFHIVEH	21 OPENBUR	22 FFAGBUR	23 EVAPLOS	24 FDUNPRD	25 FDPAVRD
51	0.0	0.0	1383.4	5.0	5.1	0.0	199.4	31.2	0.0	0.0	0.0	0.0
52	0.0	0.0	759.2	2.5	3.4	0.0	221.5	34.7	0.0	0.0	0.0	0.0
53	0.0	0.0	7244.0	23.9	1.1	1.2	547.2	85.6	0.0	0.0	0.0	0.0
54	0.0	0.0	10365.2	34.2	0.0	1.2	359.1	56.2	0.0	0.0	0.0	0.0
55	0.0	0.0	9974.2	32.9	10.8	37.0	445.2	69.7	4.9	0.0	0.0	0.0
56	0.0	0.0	1735.5	5.7	2.8	75.3	107.4	16.8	6.1	0.0	0.0	0.0
57	0.0	0.3	5947.5	19.7	1.1	1.2	151.5	23.7	0.0	0.0	0.0	0.0
58	0.0	0.6	4328.6	14.2	5.1	0.0	277.3	43.4	0.0	0.0	0.0	0.0
59	0.1	0.5	10872.9	35.9	8.0	0.0	179.2	28.0	0.0	0.0	0.0	0.0
60	0.0	0.3	6169.3	20.3	5.7	0.0	166.0	26.0	0.0	0.0	0.0	0.0
61	0.0	0.0	5851.5	19.3	0.0	0.0	144.9	22.7	0.0	0.0	0.0	0.0
62	0.0	0.0	2147.1	7.1	0.0	2.5	147.0	23.0	0.0	0.0	0.0	0.0
63	0.0	1.0	9855.3	32.5	2.3	0.0	283.7	44.4	0.3	0.0	0.0	0.0
64	0.1	1.3	7310.3	24.2	18.7	0.0	354.5	55.5	0.0	0.0	0.0	0.0
65	0.0	0.5	8275.3	27.3	5.7	0.0	171.2	26.8	0.0	0.0	0.0	0.0
66	0.0	0.3	1534.3	5.1	4.5	0.0	162.7	25.5	0.0	0.0	0.0	0.0
67	0.0	0.0	7301.2	24.1	0.0	0.0	358.4	56.1	0.0	0.0	0.0	0.0
68	0.0	0.0	11293.6	37.3	0.0	5.4	287.6	45.0	0.0	0.0	0.0	0.0
69	0.0	0.0	11596.3	38.2	0.0	0.0	193.9	30.3	0.6	0.0	0.0	0.0
70	0.0	0.0	7241.7	23.9	0.0	0.0	116.4	18.2	0.0	0.0	0.0	0.0
71	0.0	0.0	370.4	1.2	0.0	0.0	164.5	25.7	0.0	0.0	0.0	0.0
72	0.0	0.2	850.6	2.8	0.0	47.5	95.9	15.0	7.1	0.0	0.0	0.0
73	0.0	0.5	1934.5	6.3	5.1	22.2	268.0	41.9	7.1	0.0	0.0	0.0
74	0.0	0.8	5789.7	19.1	1.1	0.0	347.8	54.4	0.0	0.0	0.0	0.0
75	0.0	0.3	1179.9	3.9	4.0	0.0	116.2	18.2	0.0	0.0	0.0	0.0
76	0.0	0.3	3217.3	10.6	2.8	0.0	149.6	22.6	0.0	0.0	0.0	0.0
77	0.1	0.8	6699.8	22.1	2.3	0.0	418.9	65.5	0.0	0.0	0.0	0.0
78	0.0	0.0	8723.4	28.7	2.3	3.7	186.9	29.2	0.6	0.0	0.0	0.0
79	0.0	0.0	1639.5	5.4	0.0	16.9	304.2	47.6	2.3	0.0	0.0	0.0
80	0.0	0.0	873.5	2.8	0.0	17.3	205.3	32.1	6.1	0.0	0.0	0.0
81	0.0	0.3	1442.9	4.7	2.8	0.0	110.8	17.3	0.0	0.0	0.0	0.0
82	0.1	0.2	3018.3	9.9	0.6	0.0	84.6	13.2	0.0	0.0	0.0	0.0
83	0.0	0.5	6193.0	20.4	5.1	0.0	190.9	29.9	0.0	0.0	0.0	0.0
84	0.0	0.0	12811.9	42.9	1.7	0.0	175.1	27.4	0.0	0.0	0.0	0.0
85	0.0	0.2	3484.8	46.8	1.7	1.2	365.9	57.3	0.0	0.0	0.0	0.0
86	0.0	0.3	2853.7	9.6	5.7	2.5	234.6	36.7	0.0	0.0	0.0	0.0
87	0.0	0.0	130.3	0.4	0.0	50.6	31.8	5.0	7.1	0.0	0.0	0.0
88	0.0	0.2	916.9	3.0	4.0	2.5	83.7	13.1	7.1	0.0	0.0	0.0
89	0.0	0.6	5563.3	18.4	13.6	9.9	258.8	40.5	3.5	0.0	0.0	0.0
90	0.0	1.0	5522.2	18.2	0.0	3.1	361.0	56.5	0.8	0.0	0.0	0.0
91	0.0	0.3	20241.1	67.8	4.0	26.5	816.3	127.7	0.8	0.0	0.0	0.0
92	0.0	0.0	3772.9	12.6	0.0	55.5	169.7	26.6	1.7	0.0	0.0	0.0
93	0.0	0.2	3210.4	10.7	8.0	58.0	178.8	28.0	16.9	0.0	0.0	0.0

TABLE L-4 POLLUTANT(HYDROCARBONS)

APPORTIONED EMISSIONS-1980 (TON/YR)

GRID NUMBER	1 RESCOAL	2 RESFOIL	3 RESNGAS	4 RESLPG	5 COMCOAL	6 COMFOIL	7 COMDOIL	8 COMNGAS	9 COMLPG	10 INDCOAL	11 INDFOIL	12 INDDOIL	13 INDNGAS
1	0.4	0.4	3.5	0.2	0.3	1.9	1.8	1.5	0.3	0.3	0.0	0.4	0.6
2	0.1	0.1	0.8	0.0	0.1	0.3	0.3	0.3	0.1	0.0	0.0	0.0	0.1
3	0.1	0.0	1.0	0.0	0.0	0.2	0.2	0.2	0.0	0.0	0.0	0.1	0.1
4	0.4	0.2	4.1	0.1	0.2	1.1	1.1	0.9	0.2	0.6	0.0	0.6	1.0
5	0.5	0.3	1.5	0.3	0.1	0.8	0.8	0.7	0.1	0.4	0.0	0.4	0.6
6	0.4	0.3	3.3	0.2	0.2	1.3	1.2	1.0	0.2	0.2	0.0	0.2	0.3
7	0.3	0.2	3.1	0.0	0.2	1.5	1.4	1.2	0.3	0.3	0.0	0.3	0.5
8	0.1	0.1	0.9	0.0	0.0	0.2	0.2	0.1	0.0	0.0	0.0	0.0	0.1
9	0.1	0.1	0.6	0.0	0.0	0.2	0.2	0.2	0.0	0.1	0.0	0.1	0.1
10	0.1	0.1	1.4	0.1	0.2	1.4	1.3	1.1	0.2	0.7	0.0	0.8	1.2
11	0.6	0.5	5.1	0.3	0.4	2.2	2.1	1.7	0.4	0.5	0.0	0.5	0.8
12	0.1	0.1	1.0	0.0	0.1	0.3	0.3	0.3	0.1	0.1	0.0	0.2	0.2
13	0.0	0.0	1.4	0.0	0.3	1.8	1.7	1.4	0.3	0.2	0.0	0.2	0.3
14	0.0	0.0	1.6	0.0	0.3	1.7	1.7	1.4	0.3	0.5	0.0	0.5	0.8
15	0.1	0.1	0.5	0.1	0.1	0.3	0.3	0.3	0.1	0.2	0.0	0.2	0.3
16	0.7	0.3	2.0	0.4	0.1	0.5	0.5	0.4	0.1	0.2	0.0	0.3	0.4
17	0.4	0.2	1.3	0.2	0.1	0.4	0.4	0.3	0.1	0.1	0.0	0.2	0.2
18	0.1	0.1	1.1	0.1	0.1	0.4	0.4	0.3	0.1	0.1	0.0	0.1	0.1
19	0.2	0.2	2.0	0.1	0.1	0.8	0.7	0.6	0.1	0.3	0.0	0.3	0.5
20	0.2	0.1	1.9	0.0	0.4	2.2	2.1	1.7	0.4	0.2	0.0	0.2	0.4
21	0.0	0.0	2.7	0.0	0.3	1.9	1.8	1.5	0.3	0.4	0.0	0.5	0.7
22	0.0	0.0	2.0	0.0	0.5	2.8	2.7	2.2	0.5	0.5	0.0	0.6	0.9
23	0.2	0.1	0.6	0.1	0.2	1.0	1.0	0.8	0.2	0.1	0.0	0.1	0.2
24	0.1	0.1	0.7	0.0	0.0	0.3	0.3	0.2	0.1	0.1	0.0	0.1	0.2
25	0.3	0.3	2.9	0.2	0.2	1.0	0.9	0.8	0.2	0.2	0.0	0.2	0.4
26	0.1	0.1	1.0	0.1	0.1	0.7	0.7	0.6	0.1	0.1	0.0	0.2	0.2
27	0.1	0.0	0.9	0.0	0.1	0.9	0.9	0.7	0.2	0.1	0.0	0.1	0.1
28	0.3	0.2	3.4	0.0	0.7	4.3	4.1	3.4	0.7	0.3	0.0	0.4	0.6
29	0.0	0.1	3.7	0.0	0.6	3.6	3.4	2.8	0.6	0.3	0.0	0.4	0.6
30	0.0	0.0	2.5	0.0	0.2	1.2	1.1	0.9	0.2	0.2	0.0	0.3	0.4
31	0.0	0.0	2.0	0.0	0.2	1.0	1.0	0.8	0.2	0.2	0.0	0.2	0.3
32	0.0	0.1	3.5	0.0	0.1	0.7	0.6	0.5	0.1	0.3	0.0	0.3	0.4
33	0.6	0.1	1.8	0.0	0.1	0.4	0.4	0.3	0.1	0.2	0.0	0.3	0.4
34	0.0	0.0	0.4	0.0	0.1	0.6	0.5	0.4	0.1	0.3	0.0	0.3	0.5
35	0.1	0.0	1.0	0.0	0.2	1.1	1.1	0.9	0.2	0.3	0.0	0.4	0.6
36	0.1	0.1	1.6	0.0	0.4	2.3	2.1	1.8	0.4	0.2	0.0	0.2	0.3
37	0.1	0.1	1.1	0.0	0.3	1.8	1.7	1.4	0.3	0.2	0.0	0.3	0.4
38	0.0	0.1	3.6	0.0	0.6	3.5	3.3	2.7	0.6	0.1	0.0	0.2	0.3
39	0.0	0.1	3.3	0.0	0.3	2.0	1.9	1.5	0.3	0.4	0.0	0.4	0.6
40	0.0	0.0	2.2	0.0	0.1	0.6	0.5	0.4	0.1	0.1	0.0	0.1	0.1
41	0.1	0.0	0.9	0.0	0.0	0.2	0.2	0.2	0.0	0.1	0.0	0.1	0.2
42	0.0	0.0	0.7	0.0	0.2	1.1	1.1	0.9	0.2	0.4	0.0	0.4	0.6
43	0.1	0.1	1.2	0.0	0.6	3.8	3.6	2.9	0.6	0.4	0.0	0.4	0.7
44	0.2	0.1	1.9	0.0	0.5	2.8	2.7	2.2	0.5	0.2	0.0	0.2	0.3
45	0.1	0.1	2.7	0.0	0.1	0.8	0.7	0.6	0.1	0.5	0.0	0.6	0.9
46	0.2	0.1	2.0	0.0	0.1	0.4	0.4	0.3	0.1	0.3	0.0	0.3	0.5
47	0.1	0.1	1.3	0.0	0.0	0.3	0.2	0.2	0.0	0.0	0.0	0.0	0.1
48	0.2	0.1	1.8	0.0	0.1	0.5	0.5	0.4	0.1	0.1	0.0	0.1	0.2
49	0.1	0.1	1.5	0.0	2.5	15.7	14.9	12.2	2.6	2.2	0.0	2.4	3.8
50	0.2	0.1	1.8	0.0	0.4	2.4	2.3	1.9	0.4	0.6	0.0	0.6	1.0

TABLE L-4 POLLUTANT(HYDROCARBONS)

APPORTIONED EMISSIONS-1980 (TON/YR)

GRID NUMBER	1 RESCOAL	2 RESFOIL	3 RESNGAS	4 RESLPG	5 COMCOAL	6 COMFOIL	7 COMDOIL	8 COMNGAS	9 COMLPG	10 INDCOAL	11 INDFOIL	12 INDDOIL	13 INDNGAS
51	0.0	0.0	1.6	0.0	0.1	0.4	0.4	0.3	0.1	0.2	0.0	0.3	0.4
52	0.0	0.0	1.4	0.0	0.1	0.5	0.5	0.4	0.1	0.1	0.0	0.1	0.1
53	0.0	0.1	3.5	0.0	0.2	1.3	1.3	1.0	0.2	0.1	0.0	0.1	0.2
54	0.0	0.0	2.1	0.0	0.1	0.7	0.7	0.5	0.1	0.1	0.0	0.1	0.1
55	0.0	0.0	2.6	0.0	0.1	0.7	0.6	0.5	0.1	0.2	0.0	0.2	0.4
56	0.0	0.0	0.6	0.0	0.0	0.2	0.2	0.1	0.0	0.1	0.0	0.1	0.1
57	0.1	0.0	0.9	0.0	0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0
58	0.2	0.1	1.8	0.0	0.1	0.9	0.8	0.7	0.1	0.1	0.0	0.2	0.2
59	0.1	0.1	1.3	0.0	0.7	4.6	4.3	3.6	0.8	0.5	0.0	0.6	0.9
60	0.1	0.1	1.1	0.0	0.1	0.7	0.7	0.5	0.1	0.3	0.0	0.4	0.5
61	0.0	0.0	1.0	0.0	0.1	0.4	0.4	0.3	0.1	0.1	0.0	0.1	0.2
62	0.0	0.0	1.0	0.0	0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0
63	0.2	0.1	2.6	0.0	0.1	0.8	0.8	0.6	0.1	0.1	0.0	0.1	0.2
64	0.3	0.2	3.6	0.0	0.4	2.4	2.3	1.9	0.4	0.5	0.0	0.6	0.9
65	0.1	0.1	1.2	0.0	0.1	0.5	0.5	0.4	0.1	0.2	0.0	0.2	0.4
66	0.1	0.0	0.9	0.0	0.1	0.5	0.5	0.4	0.1	0.4	0.0	0.5	0.8
67	0.0	0.0	2.0	0.0	0.1	0.6	0.5	0.4	0.1	0.3	0.0	0.3	0.4
68	0.0	0.0	1.8	0.0	0.1	0.4	0.4	0.3	0.1	0.1	0.0	0.1	0.1
69	0.0	0.0	1.1	0.0	0.0	0.2	0.2	0.2	0.0	0.0	0.0	0.1	0.1
70	0.0	0.0	7.7	0.0	0.1	0.3	0.3	0.3	0.1	0.1	0.0	0.1	0.2
71	0.1	0.0	0.8	0.0	0.0	0.2	0.2	0.1	0.0	0.1	0.0	0.2	0.3
72	0.0	0.0	0.4	0.0	0.0	0.2	0.2	0.2	0.0	0.1	0.0	0.1	0.2
73	0.1	0.1	1.4	0.0	0.1	0.8	0.7	0.6	0.1	0.2	0.0	0.3	0.4
74	0.2	0.1	2.3	0.0	0.1	0.5	0.5	0.4	0.1	0.1	0.0	0.1	0.2
75	0.0	0.0	0.9	0.0	0.1	0.8	0.7	0.6	0.1	0.1	0.0	0.1	0.2
76	0.1	0.0	0.9	0.0	0.2	1.1	1.0	0.8	0.2	0.4	0.0	0.5	0.7
77	0.2	0.1	2.1	0.0	0.3	1.7	1.6	1.3	0.3	1.0	0.0	1.1	1.7
78	0.0	0.0	1.1	0.0	0.1	0.4	0.4	0.3	0.1	0.1	0.0	0.1	0.2
79	0.0	0.0	1.8	0.0	0.1	0.5	0.4	0.4	0.1	0.1	0.0	0.1	0.2
80	0.0	0.0	1.2	0.0	0.0	0.2	0.2	0.2	0.0	0.1	0.0	0.1	0.1
81	0.1	0.0	0.8	0.0	0.0	0.2	0.2	0.2	0.0	0.0	0.0	0.0	0.1
82	0.0	0.0	0.6	0.0	0.1	0.7	0.7	0.6	0.1	0.5	0.0	0.6	0.9
83	0.1	0.1	1.2	0.0	0.0	0.2	0.2	0.2	0.0	0.0	0.0	0.1	0.1
84	0.0	0.1	0.9	0.1	0.0	0.3	0.3	0.2	0.0	0.1	0.0	0.1	0.2
85	0.0	0.1	1.5	0.1	0.2	1.2	1.1	0.9	0.2	0.3	0.0	0.3	0.5
86	0.0	0.1	0.7	0.1	0.1	0.4	0.4	0.3	0.1	0.1	0.0	0.1	0.1
87	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
88	0.0	0.0	0.5	0.0	0.0	0.2	0.2	0.1	0.0	0.0	0.0	0.0	0.1
89	0.1	0.1	1.6	0.0	0.1	0.5	0.5	0.4	0.1	0.1	0.0	0.1	0.1
90	0.2	0.1	2.5	0.0	0.0	0.3	0.2	0.2	0.0	0.0	0.0	0.0	0.1
91	0.0	0.3	4.0	0.3	0.2	1.4	1.4	1.1	0.2	0.2	0.0	0.2	0.4
92	0.0	0.1	0.7	0.1	0.0	0.3	0.2	0.2	0.0	0.0	0.0	0.1	0.1
93	0.0	0.2	2.7	0.2	0.0	0.2	0.2	0.1	0.0	0.0	0.0	0.0	0.1

TABLE L-4 POLLUTANT(HYDROCARBONS)

APPORTIONED EMISSIONS-1980 (TON/YR)

GRID NUMBER	14 EVOLPG	15 WOOD	16 GASHVEH	17 DIEHVEH	18 RAILLOC	19 VESSELS	20 OFHIVEH	21 OPENBUR	22 FFAGBUR	23 EVAPLOS	24 FOUNPRO	25 FOPAVRO
1	0.0	0.1	4044.0	26.4	14.0	213.0	110.3	29.4	4.6	699.6	0.0	0.0
2	0.0	0.0	63.6	0.4	0.0	5.7	18.0	4.8	1.1	114.2	0.0	0.0
3	0.0	0.0	357.8	2.1	0.0	0.0	29.3	7.8	0.6	185.7	0.0	0.0
4	0.0	0.1	1962.1	22.2	8.2	34.1	67.1	17.9	4.0	425.7	0.0	0.0
5	0.0	0.3	2907.2	50.1	12.7	7.0	86.0	22.9	8.6	545.2	0.0	0.0
6	0.0	0.1	753.0	4.9	0.0	1.2	76.6	20.4	0.9	485.7	0.0	0.0
7	0.0	0.1	1120.3	6.7	0.0	30.8	73.8	19.7	1.1	468.1	0.0	0.0
8	0.0	0.0	313.5	2.0	0.8	0.0	25.2	6.7	0.6	159.7	0.0	0.0
9	0.0	0.0	233.1	1.5	0.0	0.0	21.8	5.8	0.3	138.5	0.0	0.0
10	0.0	0.0	1322.8	8.6	3.3	0.0	36.6	9.8	0.0	232.1	0.0	0.0
11	0.0	0.1	5000.8	31.3	2.5	12.3	115.0	30.7	0.9	729.5	0.3	0.0
12	0.0	0.0	1745.2	10.5	0.0	1.2	24.0	6.4	0.1	152.0	0.0	0.0
13	0.0	0.0	1618.1	9.7	0.0	1.2	36.8	9.8	0.1	233.5	0.0	0.0
14	0.0	0.0	885.2	10.0	2.5	2.8	40.2	10.7	0.1	254.7	0.0	0.0
15	0.0	0.1	792.7	13.7	2.5	0.0	18.2	4.8	0.1	115.4	0.0	0.0
16	0.0	0.3	1397.1	24.1	2.5	4.1	91.2	24.3	1.4	578.2	0.0	0.0
17	0.0	0.2	1005.6	17.3	2.5	11.3	69.4	18.5	5.7	440.2	0.0	0.0
18	0.0	0.0	424.8	2.8	0.0	2.1	41.9	11.2	0.1	265.8	0.0	0.0
19	0.0	0.0	845.9	5.5	2.1	0.2	54.2	14.4	0.0	343.4	0.0	0.0
20	0.0	0.1	394.8	2.4	0.0	0.2	35.9	9.6	0.0	227.5	0.0	0.0
21	0.0	0.0	671.3	4.0	3.3	2.5	60.4	16.1	0.0	383.0	0.0	0.0
22	0.0	0.0	2588.3	15.5	2.5	0.0	55.2	14.7	0.0	349.7	0.0	0.0
23	0.0	0.1	1114.2	12.6	0.0	0.0	26.6	7.1	0.1	168.4	0.0	0.0
24	0.0	0.0	855.9	5.6	7.4	0.8	34.7	9.2	0.7	219.9	0.0	0.0
25	0.0	0.1	1355.0	8.8	9.9	0.8	99.1	26.4	0.0	628.3	0.0	0.0
26	0.0	0.0	1066.8	7.0	4.5	2.9	26.1	7.0	14.4	165.6	0.0	0.0
27	0.0	0.0	1045.6	6.3	0.4	3.9	21.6	5.8	14.2	137.1	0.0	0.0
28	0.0	0.1	985.4	5.9	2.5	0.0	51.7	13.8	0.0	327.8	0.0	0.0
29	0.0	0.0	2413.8	14.5	1.2	0.0	76.9	20.5	0.0	487.9	0.0	0.0
30	0.0	0.0	1238.3	7.4	1.2	2.5	57.1	15.2	0.0	362.2	0.0	0.0
31	0.0	0.0	2081.2	12.5	3.3	0.0	46.8	12.5	0.0	297.0	0.0	0.0
32	0.0	0.0	1116.9	12.6	3.3	4.1	67.7	18.0	195.5	429.5	0.0	0.0
33	0.0	0.1	1213.1	7.6	4.5	0.0	46.0	12.2	0.0	291.5	0.0	0.0
34	0.0	0.0	103.9	0.6	18.5	0.0	8.7	2.3	0.0	54.9	0.0	0.0
35	0.0	0.0	685.4	4.1	2.9	0.0	15.6	4.1	0.0	98.7	0.0	0.0
36	0.0	0.1	548.5	3.3	2.1	0.0	18.2	4.8	0.0	115.4	0.0	0.0
37	0.0	0.0	1527.6	9.2	2.1	0.4	18.1	4.8	0.0	114.8	0.0	0.0
38	0.0	0.0	1159.0	7.0	2.9	1.2	69.8	18.6	0.0	442.4	0.0	0.0
39	0.0	0.0	1759.6	10.6	2.9	0.0	63.2	16.9	0.0	401.1	0.0	0.0
40	0.0	0.0	1276.7	7.7	0.4	0.8	42.3	11.3	0.0	268.1	0.0	0.0
41	0.0	0.0	49.8	0.3	14.0	0.0	22.9	6.1	0.0	145.3	0.0	0.0
42	0.0	0.0	214.2	1.3	10.7	2.1	10.5	2.8	0.0	66.6	0.0	0.0
43	0.0	0.0	1610.0	9.7	2.1	0.0	19.6	5.2	0.0	124.5	0.0	0.0
44	0.0	0.1	323.9	1.9	1.2	0.0	28.2	7.5	0.0	178.8	0.0	0.0
45	0.0	0.1	1391.0	8.7	4.5	18.7	65.1	17.3	142.0	412.9	0.0	0.0
46	0.0	0.1	2338.5	13.9	2.5	0.2	43.7	11.6	0.0	277.3	0.0	0.0
47	0.0	0.0	138.9	0.8	0.4	0.0	25.9	6.9	0.0	164.4	0.0	0.0
48	0.0	0.1	205.2	1.2	2.9	0.0	32.0	8.5	0.0	203.1	0.0	0.0
49	0.0	0.0	1666.8	10.0	7.4	0.0	24.9	6.6	0.0	158.1	0.0	0.0
50	0.0	0.1	777.2	4.7	5.8	0.0	32.5	8.7	0.0	206.1	0.0	0.0

TABLE L-4 POLLUTANT(HYDROCARBONS)

APPORTIONED EMISSIONS-1980 (TON/YR)

GRID NUMBER	14 INDLPG	15 WOOD	16 GASMVEH	17 DIEMVEH	18 RAILLOC	19 VESSELS	20 OFHIVEH	21 OPENBUR	22 FFAGBUR	23 EVAPLOS	24 FDUNPRD	25 FDPAVPD
51	0.0	0.0	203.5	1.3	3.7	0.0	29.0	7.7	0.0	183.9	0.0	0.0
52	0.0	0.0	111.7	0.7	2.5	0.0	32.2	8.6	0.0	204.2	0.0	0.0
53	0.0	0.0	1065.5	6.4	0.8	0.4	79.6	21.2	0.0	504.5	0.0	0.0
54	0.0	0.0	1524.6	9.1	0.0	0.4	52.2	13.9	0.0	331.1	0.0	0.0
55	0.0	0.0	1467.0	8.8	7.8	12.3	64.7	17.2	1.0	410.5	0.0	0.0
56	0.0	0.0	255.3	1.5	2.1	25.1	13.6	4.2	1.2	99.0	0.0	0.0
57	0.0	0.0	874.8	5.3	0.8	0.4	22.0	5.9	0.0	139.7	0.0	0.0
58	0.0	0.1	636.7	3.8	3.7	0.0	40.3	10.7	0.0	255.6	0.0	0.0
59	0.0	0.0	1579.2	9.6	5.8	0.0	26.1	6.9	0.0	165.3	0.0	0.0
60	0.0	0.0	907.4	5.4	4.1	0.0	24.1	6.4	0.0	153.0	0.0	0.0
61	0.0	0.0	860.7	5.2	0.0	0.0	21.1	5.6	0.0	133.6	0.0	0.0
62	0.0	0.0	315.8	1.9	0.0	0.8	21.4	5.7	0.0	135.5	0.0	0.0
63	0.0	0.1	1449.6	8.7	1.6	0.0	41.2	11.0	0.1	261.6	0.0	0.0
64	0.0	0.1	1075.2	6.5	13.6	0.0	51.5	13.7	0.0	326.9	0.0	0.0
65	0.0	0.0	1217.2	7.3	4.1	0.0	24.9	6.6	0.0	157.9	0.0	0.0
66	0.0	0.0	225.7	1.4	3.3	0.0	23.7	6.3	0.0	150.0	0.0	0.0
67	0.0	0.0	1073.9	6.4	0.0	0.0	52.1	13.9	0.0	330.4	0.0	0.0
68	0.0	0.0	1661.1	10.0	0.0	1.8	41.8	11.1	0.0	265.1	0.0	0.0
69	0.0	0.0	1704.2	10.2	0.0	0.0	28.2	7.5	0.1	178.8	0.0	0.0
70	0.0	0.0	1065.1	6.4	0.0	0.0	16.9	4.5	0.0	107.3	0.0	0.0
71	0.0	0.0	54.5	0.3	0.0	0.0	23.9	6.4	0.0	151.7	0.0	0.0
72	0.0	0.0	125.1	0.7	0.0	15.8	13.9	3.7	1.4	88.5	0.3	0.0
73	0.0	0.0	284.5	1.7	3.7	7.4	39.0	10.4	1.4	247.1	0.0	0.0
74	0.0	0.1	851.6	5.1	0.8	0.0	50.6	13.5	0.0	320.6	0.0	0.0
75	0.0	0.0	173.5	1.0	2.9	0.0	16.9	4.5	0.0	107.1	0.0	0.0
76	0.0	0.0	473.2	2.8	2.1	0.0	21.0	5.6	0.0	133.3	0.0	0.0
77	0.0	0.1	985.4	5.9	1.6	0.0	60.9	16.2	0.0	386.2	0.0	0.0
78	0.0	0.0	1283.1	7.7	1.6	1.2	27.2	7.2	0.1	172.3	0.0	0.0
79	0.0	0.0	241.1	1.4	0.0	5.6	44.2	11.8	0.5	280.5	0.0	0.0
80	0.0	0.0	128.5	0.8	0.0	5.8	29.6	8.0	1.2	189.3	0.0	0.0
81	0.0	0.0	212.2	1.3	2.1	0.0	16.1	4.3	0.0	102.2	0.0	0.0
82	0.0	0.0	443.9	2.7	0.4	0.0	12.3	3.3	0.0	78.0	0.0	0.0
83	0.0	0.0	909.4	5.5	3.7	0.0	27.8	7.4	0.0	176.0	0.0	0.0
84	0.0	0.0	1884.4	11.5	1.2	0.0	25.5	6.8	0.0	161.5	0.0	0.0
85	0.0	0.0	512.6	12.5	1.2	0.4	53.2	14.2	0.0	337.3	0.0	0.0
86	0.0	0.0	419.7	2.6	4.1	0.8	34.1	9.1	0.0	216.3	0.0	0.0
87	0.0	0.0	19.2	0.1	0.0	16.9	4.6	1.2	1.4	29.3	0.0	0.0
88	0.0	0.0	134.9	0.8	2.9	0.8	12.2	3.2	1.4	77.1	0.0	0.0
89	0.0	0.1	818.3	4.9	9.9	3.3	37.6	10.0	0.7	238.6	0.0	0.0
90	0.0	0.1	812.2	4.9	0.0	1.0	52.5	14.0	0.2	332.8	0.0	0.0
91	0.0	0.0	2977.1	18.1	2.9	8.8	118.7	31.6	0.2	752.6	0.0	0.0
92	0.0	0.0	554.9	3.4	0.0	18.5	24.7	6.6	0.3	156.5	0.0	0.0
93	0.0	0.0	472.2	2.9	5.8	19.3	26.0	6.9	3.4	164.9	0.0	0.0

TABLE L-5 POLLUTANT(NITROGEN OXIDES)

APPORTIONED EMISSIONS-1980 (TON/YR)

GRID NUMBER	1 RESCOAL	2 RESFOIL	3 RESNGAS	4 RESLPG	5 COMCOAL	6 COMFOIL	7 COMOIL	8 COMNGAS	9 COMLPG	10 INDCOAL	11 INDFOIL	12 INDOIL	13 INDNGAS
1	0.2	1.4	35.4	1.8	1.6	38.2	36.3	22.3	4.9	4.9	0.0	7.2	32.6
2	0.0	0.3	8.1	0.4	0.3	6.7	6.3	3.9	0.9	0.5	0.0	0.8	3.4
3	0.0	0.2	9.5	0.1	0.2	4.3	4.1	2.5	0.6	0.7	0.0	1.0	4.6
4	0.1	0.8	41.0	0.5	0.9	22.2	21.1	12.9	2.8	8.4	0.0	12.4	56.0
5	0.2	1.1	15.4	3.0	0.7	16.9	16.0	9.8	2.2	5.4	0.0	7.9	35.9
6	0.1	1.3	32.8	1.7	1.1	25.3	24.0	14.7	3.2	2.3	0.0	3.4	15.6
7	0.1	0.6	30.8	0.4	1.3	30.4	28.9	17.7	3.9	4.6	0.0	6.8	30.6
8	0.0	0.3	8.7	0.5	0.1	3.2	3.1	1.9	0.4	0.7	0.0	1.0	4.5
9	0.0	0.3	6.2	0.3	0.2	4.9	4.6	2.8	0.6	1.0	0.0	1.4	6.5
10	0.1	0.6	14.0	0.7	1.2	27.3	25.9	15.9	3.5	10.8	0.0	15.9	71.9
11	0.2	2.1	51.1	2.7	1.9	44.9	42.6	26.2	5.7	7.0	0.0	10.4	46.9
12	0.0	0.2	10.5	0.1	0.3	7.0	6.6	4.1	0.9	2.1	0.0	3.1	13.9
13	0.0	0.1	13.8	0.1	1.5	35.2	33.4	20.5	4.5	2.8	0.0	4.2	18.9
14	0.0	0.1	16.4	0.1	1.5	35.0	33.2	20.4	4.5	7.2	0.0	10.7	48.2
15	0.1	0.3	4.7	0.9	0.3	6.6	6.2	3.8	0.8	2.4	0.0	3.6	16.1
16	0.3	1.4	20.0	3.9	0.5	10.9	10.4	6.4	1.4	3.7	0.0	5.5	24.8
17	0.2	0.9	12.8	2.5	0.4	8.5	8.1	5.0	1.1	2.1	0.0	3.1	14.1
18	0.0	0.4	11.1	0.6	0.3	7.6	7.2	4.5	1.0	1.0	0.0	1.5	6.9
19	0.1	0.8	19.6	1.0	0.7	15.6	14.8	9.1	2.0	4.1	0.0	6.0	27.1
20	0.1	0.4	18.8	0.2	1.9	43.8	41.6	25.5	5.6	3.3	0.0	4.8	21.8
21	0.0	0.2	26.8	0.2	1.7	38.9	37.0	22.7	5.0	6.2	0.0	9.2	41.4
22	0.0	0.1	20.2	0.2	2.4	56.2	53.4	32.8	7.2	7.6	0.0	11.3	51.0
23	0.1	0.4	5.8	1.1	0.9	20.7	19.7	12.1	2.7	1.8	0.0	2.6	11.8
24	0.0	0.3	7.4	0.4	0.3	6.2	5.9	3.6	0.8	1.9	0.0	2.8	12.6
25	0.1	1.2	28.9	1.5	0.8	19.4	18.4	11.3	2.5	3.2	0.0	4.7	21.4
26	0.0	0.4	10.4	0.5	0.6	14.8	14.1	8.6	1.9	2.2	0.0	3.2	14.4
27	0.0	0.2	9.1	0.1	0.8	18.5	17.6	10.8	2.4	1.3	0.0	1.9	8.5
28	0.1	0.7	34.5	0.4	3.7	86.2	81.8	50.3	11.0	5.1	0.0	7.5	33.9
29	0.0	0.2	36.6	0.3	3.0	71.4	67.8	41.6	9.1	5.0	0.0	7.4	33.5
30	0.0	0.2	25.1	0.2	1.0	23.2	22.0	13.5	3.0	3.6	0.0	5.3	23.9
31	0.0	0.1	19.7	0.2	0.9	20.3	19.3	11.8	2.6	2.8	0.0	4.1	18.6
32	0.0	0.2	35.1	0.3	0.6	13.6	12.9	7.9	1.7	3.9	0.0	5.8	26.2
33	0.2	0.4	17.7	0.2	0.3	8.2	7.8	4.8	1.0	3.5	0.0	5.1	23.1
34	0.0	0.1	4.5	0.1	0.5	11.3	10.8	6.6	1.5	4.1	0.0	6.0	27.2
35	0.0	0.2	9.7	0.1	1.0	22.5	21.3	13.1	2.9	4.9	0.0	7.2	32.3
36	0.1	0.3	16.4	0.2	1.9	45.2	43.0	26.4	5.8	2.7	0.0	4.0	18.0
37	0.0	0.2	10.8	0.1	1.5	35.1	33.3	20.5	4.5	3.7	0.0	5.5	24.8
38	0.0	0.2	36.1	0.3	3.0	70.1	66.6	40.9	9.0	2.2	0.0	3.3	15.0
39	0.0	0.2	33.4	0.3	1.7	39.2	37.2	22.8	5.0	5.3	0.0	7.8	35.1
40	0.0	0.1	22.0	0.2	0.5	11.1	10.6	6.5	1.4	1.0	0.0	1.4	6.5
41	0.0	0.2	8.9	0.1	0.2	4.6	4.4	2.7	0.6	1.4	0.0	2.1	9.3
42	0.0	0.1	6.6	0.1	1.0	22.5	21.4	13.1	2.9	5.7	0.0	8.3	37.7
43	0.0	0.3	12.5	0.2	3.2	75.8	72.0	44.2	9.7	6.1	0.0	9.0	40.5
44	0.1	0.4	19.3	0.2	2.4	57.0	54.1	33.3	7.3	2.6	0.0	3.9	17.4
45	0.0	0.5	26.6	0.3	0.7	15.4	14.6	9.0	2.0	8.1	0.0	11.9	53.9
46	0.1	0.4	19.9	0.2	0.4	8.4	8.0	4.9	1.1	4.0	0.0	5.9	26.6
47	0.0	0.3	13.2	0.2	0.2	5.0	4.8	2.9	0.6	0.5	0.0	0.7	3.2
48	0.1	0.4	18.3	0.2	0.4	9.5	9.0	5.5	1.2	1.4	0.0	2.1	9.6
49	0.1	0.3	15.1	0.2	13.3	313.4	297.7	182.8	40.1	33.2	0.0	48.9	221.0
50	0.1	0.4	18.3	0.2	2.0	47.7	45.3	27.8	6.1	8.3	0.0	12.3	55.5

TABLE L-5 POLLUTANT(NITROGEN OXIDES)

APPORTIONED EMISSIONS-1980 (TON/YR)

GRID NUMBER	1 RESCOAL	2 RESFOIL	3 RESNGAS	4 RESLPG	5 COMCOAL	6 COMFOIL	7 COMDOIL	8 COMNGAS	9 COMLPG	10 INDCOAL	11 INDFOIL	12 INDDOIL	13 INDNGAS
51	0.0	0.1	15.9	0.1	0.3	7.9	7.5	4.6	1.0	3.4	0.0	5.0	22.7
52	0.0	0.1	14.0	0.1	0.4	9.5	9.1	5.6	1.2	1.1	0.0	1.7	7.6
53	0.0	0.2	34.5	0.3	1.1	26.6	25.2	15.5	3.4	1.8	0.0	2.6	11.7
54	0.0	0.1	20.5	0.2	0.6	14.1	13.4	8.2	1.8	1.3	0.0	1.8	8.3
55	0.0	0.2	26.1	0.2	0.6	13.6	12.9	7.9	1.7	3.2	0.0	4.7	21.1
56	0.0	0.0	6.1	0.1	0.1	3.3	3.1	1.9	0.4	1.1	0.0	1.6	7.2
57	0.0	0.2	9.0	0.1	0.1	2.9	2.8	1.7	0.4	0.3	0.0	0.5	2.1
58	0.1	0.4	18.0	0.2	0.8	17.9	17.0	10.4	2.3	2.2	0.0	3.2	14.5
59	0.0	0.3	13.1	0.2	3.9	91.6	87.0	53.4	11.7	8.0	0.0	11.8	53.3
60	0.0	0.2	11.2	0.1	0.6	14.1	13.4	8.2	1.8	4.8	0.0	7.0	31.7
61	0.0	0.1	10.0	0.1	0.3	7.5	7.1	4.4	1.0	1.5	0.0	2.2	10.1
62	0.0	0.1	9.8	0.1	0.1	2.7	2.6	1.6	0.3	0.2	0.0	0.3	1.3
63	0.1	0.5	26.3	0.3	0.7	16.2	15.4	9.5	2.1	1.4	0.0	2.0	9.2
64	0.1	0.7	36.2	0.5	2.1	48.8	46.4	28.5	6.2	7.7	0.0	11.3	51.2
65	0.0	0.2	11.6	0.1	0.4	10.5	10.0	6.1	1.3	3.3	0.0	4.8	21.8
66	0.0	0.2	8.9	0.1	0.4	10.0	9.5	5.9	1.3	6.7	0.0	9.8	44.4
67	0.0	0.1	19.7	0.2	0.5	11.1	10.5	6.5	1.4	3.8	0.0	5.6	25.5
68	0.0	0.1	17.8	0.2	0.3	7.4	7.0	4.3	0.9	1.0	0.0	1.4	6.3
69	0.0	0.1	10.8	0.1	0.2	4.9	4.7	2.9	0.6	0.7	0.0	1.1	4.8
70	0.0	0.2	76.9	0.1	0.3	6.9	6.5	4.0	0.9	1.8	0.0	2.6	11.7
71	0.0	0.2	7.7	0.1	0.2	3.8	3.6	2.2	0.5	2.2	0.0	3.2	14.6
72	0.0	0.1	4.2	0.1	0.2	4.4	4.2	2.6	0.6	1.5	0.0	2.2	10.1
73	0.0	0.3	14.4	0.2	0.6	15.3	14.5	8.9	2.0	3.4	0.0	5.1	23.0
74	0.1	0.5	22.5	0.3	0.4	10.4	9.8	6.0	1.3	1.4	0.0	2.1	9.4
75	0.0	0.2	8.8	0.1	0.6	15.1	14.4	8.8	1.9	1.6	0.0	2.4	10.9
76	0.0	0.2	8.7	0.1	0.9	21.8	20.7	12.7	2.8	6.6	0.0	9.7	43.7
77	0.1	0.4	21.0	0.3	1.4	33.6	31.9	19.6	4.3	14.9	0.0	22.0	99.3
78	0.0	0.1	10.9	0.1	0.3	8.1	7.7	4.7	1.0	1.7	0.0	2.5	11.3
79	0.0	0.1	17.7	0.2	0.4	9.1	8.6	5.3	1.2	1.7	0.0	2.6	11.6
80	0.0	0.1	12.3	0.1	0.2	4.6	4.4	2.7	0.6	0.9	0.0	1.3	5.8
81	0.0	0.2	8.1	0.1	0.2	4.4	4.2	2.6	0.6	0.6	0.0	0.8	3.8
82	0.0	0.1	6.0	0.1	0.6	14.9	14.2	8.7	1.9	8.1	0.0	12.0	54.2
83	0.0	0.2	11.9	0.1	0.2	4.8	4.6	2.8	0.6	0.7	0.0	1.0	4.5
84	0.0	0.3	9.2	0.8	0.3	6.0	5.7	3.5	0.8	1.5	0.0	2.2	9.8
85	0.0	0.4	15.0	1.2	1.0	23.2	22.0	13.5	3.0	4.6	0.0	6.8	30.6
86	0.0	0.2	6.9	0.6	0.4	8.7	8.2	5.1	1.1	1.1	0.0	1.6	7.0
87	0.0	0.0	1.9	0.0	0.0	0.8	0.7	0.4	0.1	0.3	0.0	0.4	1.7
88	0.0	0.1	5.1	0.1	0.1	3.3	3.2	1.9	0.4	0.6	0.0	0.8	3.8
89	0.1	0.3	16.5	0.2	0.4	10.0	9.5	5.8	1.3	1.1	0.0	1.6	7.3
90	0.1	0.5	25.3	0.3	0.2	5.2	4.9	3.0	0.7	0.6	0.0	0.9	4.0
91	0.0	1.2	40.3	3.3	1.2	28.5	27.1	16.6	3.6	3.1	0.0	4.6	20.9
92	0.0	0.2	7.4	0.6	0.2	5.1	4.9	3.0	0.7	0.7	0.0	1.0	4.6
93	0.0	0.8	26.5	2.2	0.2	3.8	3.6	2.2	0.5	0.6	0.0	0.8	3.8

TABLE L-5 POLLUTANT(NITROGEN OXIDES)

APPORTIONED EMISSIONS-1980 (TON/YR)

GRID NUMBER	14 INDLPG	15 WOOD	16 GASMVEH	17 DIEMVEH	18 RAILLOC	19 VESSELS	20 OFHIVEH	21 OPENBUR	22 FFAGBUR	23 EVAPLOS	24 FDUNPRD	25 FDPAVRD
1	0.3	0.0	2212.4	277.6	55.0	1.3	218.2	5.7	0.5	0.0	0.0	0.0
2	0.0	0.0	34.8	4.1	0.0	0.0	35.6	0.9	0.1	0.0	0.0	0.0
3	0.0	0.0	195.8	22.5	0.0	0.0	57.9	1.5	0.1	0.0	0.0	0.0
4	0.4	0.1	1073.5	233.1	32.3	0.2	132.8	3.5	0.4	0.0	0.0	0.0
5	0.3	0.1	1590.5	527.2	50.1	0.0	170.0	4.5	0.9	0.0	0.0	0.0
6	0.1	0.0	412.0	51.7	0.0	0.0	151.4	4.0	0.1	0.0	0.0	0.0
7	0.2	0.0	612.9	70.6	0.0	0.2	146.0	3.8	0.1	0.0	0.0	0.0
8	0.0	0.0	171.5	21.4	3.2	0.0	49.8	1.3	0.1	0.0	0.0	0.0
9	0.1	0.0	127.5	15.8	0.0	0.0	43.2	1.1	0.0	0.0	0.0	0.0
10	0.6	0.0	723.7	90.7	12.9	0.0	72.4	1.9	0.0	0.0	0.0	0.0
11	0.4	0.0	2735.9	329.5	9.7	0.1	227.5	6.0	0.1	0.0	0.0	0.0
12	0.1	0.0	954.8	110.1	0.0	0.0	47.4	1.2	0.0	0.0	0.0	0.0
13	0.2	0.0	885.2	102.1	0.0	0.0	72.6	1.9	0.0	0.0	0.0	0.0
14	0.4	0.0	484.3	105.2	9.7	0.0	79.4	2.1	0.0	0.0	0.0	0.0
15	0.1	0.0	433.7	143.7	9.7	0.0	36.0	0.9	0.0	0.0	0.0	0.0
16	0.2	0.2	764.3	253.3	9.7	0.0	180.3	4.7	0.1	0.0	0.0	0.0
17	0.1	0.1	550.2	182.2	9.7	0.1	137.3	3.6	0.6	0.0	0.0	0.0
18	0.1	0.0	232.4	28.9	0.0	0.0	82.9	2.2	0.0	0.0	0.0	0.0
19	0.2	0.0	462.8	57.9	8.1	0.0	107.1	2.8	0.0	0.0	0.0	0.0
20	0.2	0.0	216.0	24.8	0.0	0.0	70.9	1.9	0.0	0.0	0.0	0.0
21	0.3	0.0	367.3	42.4	12.9	0.0	119.4	3.1	0.0	0.0	0.0	0.0
22	0.4	0.0	1416.1	163.6	9.7	0.0	109.1	2.9	0.0	0.0	0.0	0.0
23	0.1	0.1	609.6	132.3	0.0	0.0	52.5	1.4	0.0	0.0	0.0	0.0
24	0.1	0.0	468.3	58.7	29.1	0.0	68.6	1.8	0.1	0.0	0.0	0.0
25	0.2	0.0	741.3	92.8	38.8	0.0	195.9	5.1	0.0	0.0	0.0	0.0
26	0.1	0.0	583.7	73.1	17.8	0.0	51.6	1.4	1.4	0.0	0.0	0.0
27	0.1	0.0	572.1	65.9	1.6	0.0	42.7	1.1	1.4	0.0	0.0	0.0
28	0.3	0.1	539.1	62.3	9.7	0.0	102.2	2.7	0.0	0.0	0.0	0.0
29	0.3	0.0	1320.6	152.5	4.9	0.0	152.2	4.0	0.0	0.0	0.0	0.0
30	0.2	0.0	677.5	78.0	4.9	0.0	112.9	3.0	0.0	0.0	0.0	0.0
31	0.1	0.0	1138.6	131.5	12.9	0.0	92.6	2.4	0.0	0.0	0.0	0.0
32	0.2	0.0	611.1	132.6	12.9	0.0	133.9	3.5	19.5	0.0	0.0	0.0
33	0.2	0.0	663.7	79.9	17.8	0.0	90.9	2.4	0.0	0.0	0.0	0.0
34	0.2	0.0	56.9	6.5	72.8	0.0	17.1	0.4	0.0	0.0	0.0	0.0
35	0.3	0.0	375.0	43.2	11.3	0.0	30.8	0.8	0.0	0.0	0.0	0.0
36	0.1	0.0	300.1	34.6	8.1	0.0	36.0	0.9	0.0	0.0	0.0	0.0
37	0.2	0.0	835.7	96.4	8.1	0.0	35.8	0.9	0.0	0.0	0.0	0.0
38	0.1	0.0	634.1	73.1	11.3	0.0	138.0	3.6	0.0	0.0	0.0	0.0
39	0.3	0.0	962.7	111.1	11.3	0.0	125.1	3.3	0.0	0.0	0.0	0.0
40	0.1	0.0	648.5	80.6	1.6	0.0	83.6	2.2	0.0	0.0	0.0	0.0
41	0.1	0.0	27.2	3.1	55.0	0.0	45.3	1.2	0.0	0.0	0.0	0.0
42	0.3	0.0	117.2	13.4	42.0	0.0	20.8	0.5	0.0	0.0	0.0	0.0
43	0.3	0.0	880.8	101.6	8.1	0.0	38.8	1.0	0.0	0.0	0.0	0.0
44	0.1	0.0	177.2	20.4	4.9	0.0	55.8	1.5	0.0	0.0	0.0	0.0
45	0.4	0.0	761.0	91.5	17.8	0.1	128.8	3.4	14.2	0.0	0.0	0.0
46	0.2	0.0	1263.0	145.8	9.7	0.0	86.5	2.3	0.0	0.0	0.0	0.0
47	0.0	0.0	76.0	8.5	1.6	0.0	51.3	1.3	0.0	0.0	0.0	0.0
48	0.1	0.0	112.2	12.9	11.3	0.0	63.3	1.7	0.0	0.0	0.0	0.0
49	1.8	0.0	911.9	105.2	29.1	0.0	49.3	1.3	0.0	0.0	0.0	0.0
50	0.4	0.0	425.2	49.1	22.6	0.0	64.3	1.7	0.0	0.0	0.0	0.0

TABLE L-5 POLLUTANT(NITROGEN OXIDES)

APPORTIONED EMISSIONS-1980 (TON/YR)

GRID NUMBER	14 INDLPG	15 WOOD	16 GASHVEH	17 DIEHVEH	18 RAILLOC	19 VESSELS	20 OPHIVEH	21 OPENBUR	22 FFAGBUR	23 EVAPLOS	24 FDUNPRD	25 FOPAVRD
51	0.2	0.0	111.3	14.0	14.6	0.0	57.3	1.5	0.0	0.0	0.0	0.0
52	0.1	0.0	61.1	7.0	9.7	0.0	63.7	1.7	0.0	0.0	0.0	0.0
53	0.1	0.0	582.9	67.2	3.2	0.0	157.3	4.1	0.0	0.0	0.0	0.0
54	0.1	0.0	834.1	96.1	0.0	0.0	103.3	2.7	0.0	0.0	0.0	0.0
55	0.2	0.0	802.6	92.5	30.7	0.1	128.0	3.4	0.1	0.0	0.0	0.0
56	0.1	0.0	139.7	16.0	8.1	0.2	30.9	0.8	0.1	0.0	0.0	0.0
57	0.0	0.0	474.6	55.3	3.2	0.0	43.6	1.1	0.0	0.0	0.0	0.0
58	0.1	0.0	348.3	40.1	14.6	0.0	79.7	2.1	0.0	0.0	0.0	0.0
59	0.4	0.0	874.9	101.0	22.6	0.0	51.5	1.4	0.0	0.0	0.0	0.0
60	0.3	0.0	496.4	57.1	16.2	0.0	47.7	1.3	0.0	0.0	0.0	0.0
61	0.1	0.0	470.9	54.3	0.0	0.0	41.7	1.1	0.0	0.0	0.0	0.0
62	0.0	0.0	172.8	19.9	0.0	0.0	42.3	1.1	0.0	0.0	0.0	0.0
63	0.1	0.0	793.0	91.5	6.5	0.0	81.6	2.1	0.0	0.0	0.0	0.0
64	0.4	0.1	588.3	68.0	53.4	0.0	101.9	2.7	0.0	0.0	0.0	0.0
65	0.2	0.0	665.9	76.8	16.2	0.0	49.2	1.3	0.0	0.0	0.0	0.0
66	0.4	0.0	123.5	14.2	12.9	0.0	46.8	1.2	0.0	0.0	0.0	0.0
67	0.2	0.0	587.5	67.7	0.0	0.0	103.0	2.7	0.0	0.0	0.0	0.0
68	0.1	0.0	908.8	104.9	0.0	0.0	82.7	2.2	0.0	0.0	0.0	0.0
69	0.0	0.0	932.3	107.5	0.0	0.0	55.8	1.5	0.0	0.0	0.0	0.0
70	0.1	0.0	582.7	67.2	0.0	0.0	33.5	0.9	0.0	0.0	0.0	0.0
71	0.1	0.0	29.8	3.4	0.0	0.0	47.3	1.2	0.0	0.0	0.0	0.0
72	0.1	0.0	68.4	7.8	0.0	0.1	27.6	0.7	0.1	0.0	0.0	0.0
73	0.2	0.0	155.7	17.8	14.6	0.0	77.0	2.0	0.1	0.0	0.0	0.0
74	0.1	0.0	465.9	53.8	3.2	0.0	100.0	2.6	0.0	0.0	0.0	0.0
75	0.1	0.0	94.9	10.9	11.3	0.0	33.4	0.9	0.0	0.0	0.0	0.0
76	0.3	0.0	258.9	29.7	8.1	0.0	41.6	1.1	0.0	0.0	0.0	0.0
77	0.8	0.0	539.1	62.3	6.5	0.0	120.4	3.2	0.0	0.0	0.0	0.0
78	0.1	0.0	702.0	80.9	6.5	0.0	53.7	1.4	0.0	0.0	0.0	0.0
79	0.1	0.0	131.9	15.2	0.0	0.0	87.5	2.3	0.0	0.0	0.0	0.0
80	0.0	0.0	70.3	8.0	0.0	0.0	59.0	1.5	0.1	0.0	0.0	0.0
81	0.0	0.0	116.1	13.2	8.1	0.0	31.9	0.8	0.0	0.0	0.0	0.0
82	0.4	0.0	242.9	27.9	1.6	0.0	24.3	0.6	0.0	0.0	0.0	0.0
83	0.0	0.0	497.5	57.4	14.6	0.0	54.9	1.4	0.0	0.0	0.0	0.0
84	0.1	0.0	1031.0	120.7	4.9	0.0	50.4	1.3	0.0	0.0	0.0	0.0
85	0.2	0.0	280.4	131.8	4.9	0.0	105.2	2.8	0.0	0.0	0.0	0.0
86	0.1	0.0	229.6	26.9	16.2	0.0	67.4	1.8	0.0	0.0	0.0	0.0
87	0.0	0.0	10.5	1.0	0.0	0.1	9.1	0.2	0.1	0.0	0.0	0.0
88	0.0	0.0	73.8	8.5	11.3	0.0	24.1	0.6	0.1	0.0	0.0	0.0
89	0.1	0.0	447.7	51.7	38.8	0.0	74.4	2.0	0.1	0.0	0.0	0.0
90	0.0	0.0	444.4	51.2	0.0	0.0	103.8	2.7	0.0	0.0	0.0	0.0
91	0.2	0.0	1628.8	190.7	11.3	0.1	234.7	6.2	0.0	0.0	0.0	0.0
92	0.0	0.0	303.6	35.4	0.0	0.1	48.8	1.3	0.0	0.0	0.0	0.0
93	0.0	0.0	258.3	30.2	22.6	0.1	51.4	1.3	0.3	0.0	0.0	0.0

APPENDIX M

Additional Emissions - 1980

TABLE M-1 POLLUTANT(PARTICULATES)

ADDITIONAL EMISSIONS-1980 (TON/YR)

GRID NUMBER	AIRCRAFT	INCINERA	FDAGTIL	FDCONST	FF/AG BRN	6	7	8	9	10
1	0.0	2.8	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	0.0	0.0	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	0.0	0.0	2.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	0.0	3.3	2.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	0.3	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	0.0	0.0	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	25.2	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11	20.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15	0.0	0.6	8.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16	0.0	0.0	8.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	0.0	0.3	8.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20	0.0	0.0	0.0	38.5	0.0	0.0	0.0	0.0	0.0	0.0
21	3.1	2.1	0.0	38.5	0.0	0.0	0.0	0.0	0.0	0.0
22	0.0	0.8	0.0	38.5	0.0	0.0	0.0	0.0	0.0	0.0
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	0.0	0.0	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	14.8	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	0.0	0.0	0.0	38.5	0.0	0.0	0.0	0.0	0.0	0.0
27	0.0	0.0	0.0	38.5	4.7	0.0	0.0	0.0	0.0	0.0
28	0.0	0.0	0.0	38.5	4.7	0.0	0.0	0.0	0.0	0.0
29	0.0	1.3	0.0	38.5	0.0	0.0	0.0	0.0	0.0	0.0
30	0.0	0.0	0.0	38.5	0.0	0.0	0.0	0.0	0.0	0.0
31	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
32	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
33	0.0	8.8	0.0	38.5	4.7	0.0	0.0	0.0	0.0	0.0
34	0.0	0.0	0.0	38.5	4.7	0.0	0.0	0.0	0.0	0.0
35	0.0	0.0	0.0	38.5	4.7	0.0	0.0	0.0	0.0	0.0
36	0.0	1.3	0.0	38.5	4.7	0.0	0.0	0.0	0.0	0.0
37	0.0	0.0	0.0	38.5	4.7	0.0	0.0	0.0	0.0	0.0
38	0.0	1.9	0.0	38.5	0.0	0.0	0.0	0.0	0.0	0.0
39	0.0	0.0	0.0	38.5	0.0	0.0	0.0	0.0	0.0	0.0
40	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
41	0.0	0.0	0.0	38.5	4.7	0.0	0.0	0.0	0.0	0.0
42	0.0	0.0	0.0	38.5	4.7	0.0	0.0	0.0	0.0	0.0
43	0.0	0.0	0.0	38.5	4.7	0.0	0.0	0.0	0.0	0.0
44	0.0	0.0	0.0	38.5	4.7	0.0	0.0	0.0	0.0	0.0
45	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
46	0.0	0.0	0.0	38.5	4.7	0.0	0.0	0.0	0.0	0.0
47	0.0	0.0	0.0	38.5	4.7	0.0	0.0	0.0	0.0	0.0
48	0.0	0.0	0.0	38.5	4.7	0.0	0.0	0.0	0.0	0.0
49	0.0	7.8	0.0	38.5	4.7	0.0	0.0	0.0	0.0	0.0
50	0.0	0.0	0.0	38.5	4.7	0.0	0.0	0.0	0.0	0.0

TABLE M-1 POLLUTANT(PARTICULATES)

ADDITIONAL EMISSIONS-1980 (TON/YR)

GRID NUMBER	AIRCRAFT	INCINERA	FDAGTIL	FDCONST	FF/AG BRN	6	7	8	9	10
51	0.0	0.0	0.0	38.5	4.7	0.0	0.0	0.0	0.0	0.0
52	0.0	1.4	0.0	38.5	4.7	0.0	0.0	0.0	0.0	0.0
53	0.0	2.2	0.0	38.5	0.0	0.0	0.0	0.0	0.0	0.0
54	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55	0.0	0.3	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
56	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57	0.0	0.0	0.0	38.5	4.7	0.0	0.0	0.0	0.0	0.0
58	0.0	0.0	0.0	38.5	4.7	0.0	0.0	0.0	0.0	0.0
59	0.0	7.6	0.0	38.5	4.7	0.0	0.0	0.0	0.0	0.0
60	0.0	0.0	0.0	38.5	4.7	0.0	0.0	0.0	0.0	0.0
61	0.0	0.0	0.0	38.5	4.7	0.0	0.0	0.0	0.0	0.0
62	0.0	0.0	0.0	38.5	4.7	0.0	0.0	0.0	0.0	0.0
63	0.0	0.0	0.0	38.5	4.7	0.0	0.0	0.0	0.0	0.0
64	0.0	3.2	0.0	38.5	4.7	0.0	0.0	0.0	0.0	0.0
65	0.0	0.0	0.0	38.5	4.7	0.0	0.0	0.0	0.0	0.0
66	0.0	0.0	0.0	38.5	4.7	0.0	0.0	0.0	0.0	0.0
67	0.0	0.0	0.0	38.5	0.0	0.0	0.0	0.0	0.0	0.0
68	0.0	0.0	0.0	38.5	0.0	0.0	0.0	0.0	0.0	0.0
69	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70	0.0	0.0	0.0	38.5	4.7	0.0	0.0	0.0	0.0	0.0
71	0.0	0.0	0.0	38.5	4.7	0.0	0.0	0.0	0.0	0.0
72	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
73	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
74	0.0	0.0	0.0	38.5	4.7	0.0	0.0	0.0	0.0	0.0
75	0.0	0.0	0.0	38.5	4.7	0.0	0.0	0.0	0.0	0.0
76	0.0	0.8	0.0	38.5	4.7	0.0	0.0	0.0	0.0	0.0
77	0.0	0.0	0.0	38.5	4.7	0.0	0.0	0.0	0.0	0.0
78	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
79	0.0	4.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
81	160.9	0.0	0.0	38.5	4.7	0.0	0.0	0.0	0.0	0.0
82	160.9	0.6	0.0	38.5	4.7	0.0	0.0	0.0	0.0	0.0
83	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
84	214.6	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
85	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
86	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87	0.0	0.0	2.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
88	0.1	0.0	2.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
89	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
91	0.4	0.3	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92	0.0	0.0	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
93	0.0	0.0	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0

TABLE M-2 POLLUTANT(SULFUR OXIDES)

ADDITIONAL EMISSIONS-1980 (TON/YR)

GRID NUMBER	AIRCRAFT	INCINERA	FDAGTIL	FDCONST	FF/AG BRN	6	7	8	9	10
1	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	0.0	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	0.3	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	15.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11	12.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19	3.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21	1.8	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
29	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
31	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
32	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
33	0.0	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
34	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
35	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
36	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
37	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
38	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
39	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
41	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
43	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
44	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
46	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
48	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
49	0.0	2.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50	0.0	0.0								

TABLE M-2 POLLUTANT(SULFUR OXIDES)

ADDITIONAL EMISSIONS-1980 (TON/YR)

GRID NUMBER	AIRCRAFT	INCINERA	FDAGTIL	FDCONST	FF/AG BRN	6	7	8	9	10
51	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
53	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
54	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
56	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
58	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
59	0.0	2.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
61	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
63	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
64	0.0	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
66	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
68	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
69	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
71	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
73	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
74	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
76	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
78	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
79	0.0	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
81	203.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82	203.1	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
83	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
84	270.8	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
85	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
86	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
88	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
89	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
91	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
93	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

TABLE M-3 POLLUTANT(CARBON MONOXIDE)

ADDITIONAL EMISSIONS-1980 (TON/YR)

GRID NUMBER	AIRCRAFT	INCINERA	FDACTIL	FDCONST	FF/AG BRN	6	7	8	9	10
1	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	0.0	4.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	264.1	2.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	608.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11	487.1	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15	0.0	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18	394.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19	121.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21	969.3	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22	0.0	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	1005.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
27	0.0	0.0	0.0	0.0	27.9	0.0	0.0	0.0	0.0	0.0
28	0.0	0.0	0.0	0.0	27.9	0.0	0.0	0.0	0.0	0.0
29	0.0	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
31	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
32	331.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
33	0.0	0.0	0.0	0.0	27.9	0.0	0.0	0.0	0.0	0.0
34	0.0	0.0	0.0	0.0	27.9	0.0	0.0	0.0	0.0	0.0
35	0.0	0.0	0.0	0.0	27.9	0.0	0.0	0.0	0.0	0.0
36	0.0	0.0	0.0	0.0	27.9	0.0	0.0	0.0	0.0	0.0
37	0.0	0.0	0.0	0.0	27.9	0.0	0.0	0.0	0.0	0.0
38	0.0	2.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
39	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
41	0.0	0.0	0.0	0.0	27.9	0.0	0.0	0.0	0.0	0.0
42	0.0	0.0	0.0	0.0	27.9	0.0	0.0	0.0	0.0	0.0
43	0.0	0.0	0.0	0.0	27.9	0.0	0.0	0.0	0.0	0.0
44	0.0	0.0	0.0	0.0	27.9	0.0	0.0	0.0	0.0	0.0
45	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
46	0.0	0.0	0.0	0.0	27.9	0.0	0.0	0.0	0.0	0.0
47	0.0	0.0	0.0	0.0	27.9	0.0	0.0	0.0	0.0	0.0
48	0.0	0.0	0.0	0.0	27.9	0.0	0.0	0.0	0.0	0.0
49	0.0	11.2	0.0	0.0	27.9	0.0	0.0	0.0	0.0	0.0
50	0.0	0.0	0.0	0.0	27.9	0.0	0.0	0.0	0.0	0.0

TABLE M-3 POLLUTANT(CARBON MONOXIDE)

ADDITIONAL EMISSIONS-1980 (TON/YR)

GRID NUMBER	AIRCRAFT	INCINERA	FDAGTIL	FDCONST	FF/AG BRN	6	7	8	9	10
51	0.0	0.0	0.0	0.0	27.9	0.0	0.0	0.0	0.0	0.0
52	0.0	1.6	0.0	0.0	27.9	0.0	0.0	0.0	0.0	0.0
53	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
54	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
56	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57	0.0	0.0	0.0	0.0	27.9	0.0	0.0	0.0	0.0	0.0
58	0.0	0.0	0.0	0.0	27.9	0.0	0.0	0.0	0.0	0.0
59	0.0	10.8	0.0	0.0	27.9	0.0	0.0	0.0	0.0	0.0
60	0.0	0.0	0.0	0.0	27.9	0.0	0.0	0.0	0.0	0.0
61	0.0	0.0	0.0	0.0	27.9	0.0	0.0	0.0	0.0	0.0
62	0.0	0.0	0.0	0.0	27.9	0.0	0.0	0.0	0.0	0.0
63	0.0	0.0	0.0	0.0	27.9	0.0	0.0	0.0	0.0	0.0
64	0.0	6.5	0.0	0.0	27.9	0.0	0.0	0.0	0.0	0.0
65	0.0	0.0	0.0	0.0	27.9	0.0	0.0	0.0	0.0	0.0
66	0.0	0.0	0.0	0.0	27.9	0.0	0.0	0.0	0.0	0.0
67	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
68	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
69	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70	0.0	0.0	0.0	0.0	27.9	0.0	0.0	0.0	0.0	0.0
71	0.0	0.0	0.0	0.0	27.9	0.0	0.0	0.0	0.0	0.0
72	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
73	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
74	0.0	0.0	0.0	0.0	27.9	0.0	0.0	0.0	0.0	0.0
75	0.0	0.0	0.0	0.0	27.9	0.0	0.0	0.0	0.0	0.0
76	0.0	1.1	0.0	0.0	27.9	0.0	0.0	0.0	0.0	0.0
77	0.0	0.0	0.0	0.0	27.9	0.0	0.0	0.0	0.0	0.0
78	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
79	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
81	6232.0	0.0	0.0	0.0	27.9	0.0	0.0	0.0	0.0	0.0
82	6232.0	0.9	0.0	0.0	27.9	0.0	0.0	0.0	0.0	0.0
83	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
84	8309.0	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
85	0.0	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
86	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
88	89.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
89	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
91	331.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
93	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

TABLE M-4 POLLUTANT(HYDROCARBONS)

ADDITIONAL EMISSIONS-1980 (TON/YR)

GRID NUMBER	AIRCRAFT	INCINERA	FOAGTIL	FOCONST	FF/AG BRN	6	7	8	9	10
1	0.0	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	0.0	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	8.7	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	195.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11	156.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18	12.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19	39.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21	35.4	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	63.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	0.0	0.0	0.0	0.0	5.6	0.0	0.0	0.0	0.0	0.0
27	0.0	0.0	0.0	0.0	5.6	0.0	0.0	0.0	0.0	0.0
28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
29	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
31	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
32	10.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
33	0.0	2.9	0.0	0.0	5.6	0.0	0.0	0.0	0.0	0.0
34	0.0	0.0	0.0	0.0	5.6	0.0	0.0	0.0	0.0	0.0
35	0.0	0.0	0.0	0.0	5.6	0.0	0.0	0.0	0.0	0.0
36	0.0	0.0	0.0	0.0	5.6	0.0	0.0	0.0	0.0	0.0
37	0.0	0.0	0.0	0.0	5.6	0.0	0.0	0.0	0.0	0.0
38	0.0	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
39	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
41	0.0	0.0	0.0	0.0	5.6	0.0	0.0	0.0	0.0	0.0
42	0.0	0.0	0.0	0.0	5.6	0.0	0.0	0.0	0.0	0.0
43	0.0	0.0	0.0	0.0	5.6	0.0	0.0	0.0	0.0	0.0
44	0.0	0.0	0.0	0.0	5.6	0.0	0.0	0.0	0.0	0.0
45	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
46	0.0	0.0	0.0	0.0	5.6	0.0	0.0	0.0	0.0	0.0
47	0.0	0.0	0.0	0.0	5.6	0.0	0.0	0.0	0.0	0.0
48	0.0	0.0	0.0	0.0	5.6	0.0	0.0	0.0	0.0	0.0
49	0.0	3.4	0.0	0.0	5.6	0.0	0.0	0.0	0.0	0.0
50	0.0	0.0	0.0	0.0						

TABLE M-4 POLLUTANT(HYDROCARBONS)

ADDITIONAL EMISSIONS-1980 (TON/YR)

GRID NUMBER	AIRCRAFT	INCINERA	FOAGTIL	FOCONST	FF/AG BRN	6	7	8	9	10
51	0.0	0.0	0.0	0.0	5.6	0.0	0.0	0.0	0.0	0.0
52	0.0	0.5	0.0	0.0	5.6	0.0	0.0	0.0	0.0	0.0
53	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
54	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
56	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57	0.0	0.0	0.0	0.0	5.6	0.0	0.0	0.0	0.0	0.0
58	0.0	0.0	0.0	0.0	5.6	0.0	0.0	0.0	0.0	0.0
59	0.0	3.2	0.0	0.0	5.6	0.0	0.0	0.0	0.0	0.0
60	0.0	0.0	0.0	0.0	5.6	0.0	0.0	0.0	0.0	0.0
61	0.0	0.0	0.0	0.0	5.6	0.0	0.0	0.0	0.0	0.0
62	0.0	0.0	0.0	0.0	5.6	0.0	0.0	0.0	0.0	0.0
63	0.0	0.0	0.0	0.0	5.6	0.0	0.0	0.0	0.0	0.0
64	0.0	1.4	0.0	0.0	5.6	0.0	0.0	0.0	0.0	0.0
65	0.0	0.0	0.0	0.0	5.6	0.0	0.0	0.0	0.0	0.0
66	0.0	0.0	0.0	0.0	5.6	0.0	0.0	0.0	0.0	0.0
67	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
68	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
69	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70	0.0	0.0	0.0	0.0	5.6	0.0	0.0	0.0	0.0	0.0
71	0.0	0.0	0.0	0.0	5.6	0.0	0.0	0.0	0.0	0.0
72	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
73	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
74	0.0	0.0	0.0	0.0	5.6	0.0	0.0	0.0	0.0	0.0
75	0.0	0.0	0.0	0.0	5.6	0.0	0.0	0.0	0.0	0.0
76	0.0	0.3	0.0	0.0	5.6	0.0	0.0	0.0	0.0	0.0
77	0.0	0.0	0.0	0.0	5.6	0.0	0.0	0.0	0.0	0.0
78	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
79	0.0	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
81	5336.0	0.0	0.0	0.0	5.6	0.0	0.0	0.0	0.0	0.0
82	5336.0	0.3	0.0	0.0	5.6	0.0	0.0	0.0	0.0	0.0
83	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
84	7114.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
85	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
86	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
88	2.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
89	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
91	10.9	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
93	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

TABLE M-5 POLLUTANT(NITROGEN OXIDES)

ADDITIONAL EMISSIONS-1980 (TON/YR)

GRID NUMBER	AIRCRAFT	INCINERA	FOAGTIL	FOCONST	FF/AG BRN	6	7	8	9	10
1	0.0	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	0.0	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	1.0	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	76.1	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11	60.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19	15.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21	7.1	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	30.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
27	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0
28	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0
29	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
31	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
32	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
33	0.0	14.6	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0
34	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0
35	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0
36	0.0	0.5	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0
37	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0
38	0.0	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
39	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
41	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0
42	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0
43	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0
44	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0
45	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
46	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0
47	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0
48	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0
49	0.0	3.4	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0
50	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0

TABLE M-5 POLLUTANT(NITROGEN OXIDES)

ADDITIONAL EMISSIONS-1980 (TON/YR)

GRID NUMBER	AIRCRAFT	INCINERA	FOAGTIL	FOCONST	FF/AG BRN	6	7	8	9	10	
51	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0	
52	0.0	0.5	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0	
53	0.0	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
54	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
55	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
56	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
57	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0	
58	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0	
59	0.0	3.2	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0	
60	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0	
61	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0	
62	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0	
63	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0	
64	0.0	1.4	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0	
65	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0	
66	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0	
67	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
68	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
69	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
70	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0	
71	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0	
72	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
73	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
74	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0	
75	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0	
76	0.0	0.3	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0	
77	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
78	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
79	0.0	8.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
80	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
81	1031.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0	
82	1031.0	0.3	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0	
83	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
84	1374.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
85	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
86	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
87	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
88	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
89	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
91	1.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
92	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
93	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

APPENDIX N

Apportioned Emissions - 1985

TABLE N-1 POLLUTANT(PARTICULATES)

APPORTIONED EMISSIONS-1985 (TON/YR)

GRID NUMBER	1 RESCOAL	2 RESFOIL	3 RESNGAS	4 RESLPG	5 COMCOAL	6 COMFOIL	7 COMDIIL	8 COMNGAS	9 COMLPG	10 INDCOAL	11 INDFOIL	12 INDDOIL	13 INDNGAS
1	0.2	1.4	5.7	0.7	8.0	19.8	12.3	2.0	1.1	68.8	0.0	2.5	2.2
2	0.1	0.3	1.3	0.2	1.4	3.5	2.2	0.3	0.2	7.7	0.0	0.3	0.2
3	0.2	0.2	1.8	0.0	1.4	3.4	2.1	0.3	0.2	12.9	0.0	0.5	0.4
4	0.3	0.9	6.9	0.2	7.6	19.0	11.7	1.9	1.0	124.1	0.0	4.6	3.9
5	0.3	1.2	3.0	1.5	4.6	11.5	7.1	1.1	0.6	78.4	0.0	2.9	2.5
6	0.2	1.2	5.0	0.6	5.3	13.1	8.1	1.3	0.7	33.8	0.0	1.2	1.1
7	0.2	0.6	4.8	0.1	6.7	16.5	10.2	1.7	0.9	53.4	0.0	2.0	1.7
8	0.1	0.4	1.5	0.2	0.8	2.1	1.3	0.2	0.1	12.6	0.0	0.5	0.4
9	0.0	0.2	1.0	0.1	1.0	2.6	1.6	0.3	0.1	10.9	0.0	0.4	0.3
10	0.1	0.4	1.8	0.2	5.0	12.5	7.7	1.2	0.7	153.1	0.0	5.7	4.9
11	0.3	1.8	7.3	0.9	8.9	22.0	13.6	2.2	1.2	104.3	0.0	3.9	3.3
12	0.1	0.2	1.6	0.0	1.7	4.1	2.5	0.4	0.2	21.9	0.0	0.8	0.7
13	0.0	0.1	2.0	0.0	6.6	16.3	10.1	1.6	0.9	35.6	0.0	1.3	1.1
14	0.0	0.1	2.6	0.0	6.8	16.9	10.5	1.7	0.9	81.2	0.0	3.0	2.6
15	0.1	0.3	0.7	0.3	1.5	3.8	2.4	0.4	0.2	28.8	0.0	1.1	0.9
16	0.3	1.1	2.9	1.4	2.9	7.3	4.5	0.7	0.4	36.3	0.0	1.3	1.2
17	0.2	0.8	2.0	1.0	2.6	6.4	4.0	0.6	0.3	37.6	0.0	1.4	1.2
18	0.1	0.4	1.9	0.2	1.5	3.8	2.3	0.4	0.2	12.6	0.0	0.5	0.4
19	0.1	0.7	2.8	0.4	2.9	7.2	4.4	0.7	0.4	59.5	0.0	2.2	1.9
20	0.1	0.3	2.5	0.1	8.0	19.8	12.3	2.0	1.1	30.3	0.0	1.1	1.0
21	0.0	0.1	3.6	0.1	7.4	18.4	11.4	1.8	1.0	77.6	0.0	2.9	2.5
22	0.0	0.1	2.9	0.0	10.6	26.2	16.2	2.6	1.4	76.6	0.0	2.8	2.4
23	0.1	0.3	0.8	0.4	3.9	9.7	6.0	1.0	0.5	19.8	0.0	0.7	0.6
24	0.1	0.4	1.8	0.2	1.4	3.4	2.1	0.3	0.2	23.5	0.0	0.9	0.7
25	0.2	1.2	5.0	0.6	4.0	10.0	6.2	1.0	0.5	43.3	0.0	1.6	1.4
26	0.1	0.4	1.6	0.2	3.1	7.6	4.7	0.8	0.4	28.7	0.0	1.1	0.9
27	0.1	0.1	1.1	0.0	3.5	8.7	5.4	0.9	0.5	16.9	0.0	0.6	0.5
28	0.2	0.6	4.6	0.1	15.9	39.5	24.5	3.9	2.1	59.0	0.0	2.2	1.9
29	0.0	0.1	4.9	0.1	12.9	32.0	19.8	3.2	1.7	58.1	0.0	2.1	1.8
30	0.0	0.1	3.3	0.1	4.6	11.4	7.0	1.1	0.6	40.9	0.0	1.5	1.3
31	0.0	0.1	3.0	0.0	4.1	10.1	6.2	1.0	0.5	35.8	0.0	1.3	1.1
32	0.0	0.1	5.4	0.1	3.3	8.1	5.0	0.8	0.4	48.0	0.0	1.8	1.5
33	0.1	0.3	2.1	0.0	1.7	4.3	2.6	0.4	0.2	46.8	0.0	1.7	1.5
34	0.0	0.1	0.6	0.0	2.3	5.6	3.5	0.6	0.3	48.0	0.0	1.8	1.5
35	0.1	0.2	1.2	0.0	4.3	10.6	6.6	1.1	0.6	52.9	0.0	2.0	1.7
36	0.1	0.3	2.2	0.1	8.1	20.1	12.4	2.0	1.1	33.3	0.0	1.2	1.1
37	0.1	0.2	1.3	0.0	6.1	15.1	9.4	1.5	0.8	39.1	0.0	1.4	1.2
38	0.0	0.1	4.9	0.1	12.8	31.7	19.6	3.2	1.7	29.9	0.0	1.1	1.0
39	0.0	0.1	4.6	0.1	7.3	18.1	11.2	1.8	1.0	60.3	0.0	2.2	1.9
40	0.0	0.1	3.1	0.0	2.3	5.7	3.5	0.6	0.3	12.5	0.0	0.5	0.4
41	0.1	0.1	1.1	0.0	1.0	2.6	1.6	0.3	0.1	18.9	0.0	0.7	0.6
42	0.1	0.2	1.2	0.0	4.1	10.0	6.2	1.0	0.5	59.1	0.0	2.2	1.9
43	0.1	0.2	1.7	0.0	15.8	39.2	24.3	3.9	2.1	75.9	0.0	2.8	2.4
44	0.1	0.3	2.3	0.1	10.1	25.2	15.6	2.5	1.4	31.9	0.0	1.2	1.0
45	0.2	0.5	4.2	0.1	3.3	8.3	5.1	0.8	0.4	97.9	0.0	3.6	3.1
46	0.1	0.3	2.6	0.1	2.0	4.9	3.0	0.5	0.3	46.0	0.0	1.7	1.5
47	0.1	0.2	1.5	0.0	0.9	2.2	1.3	0.2	0.1	5.8	0.0	0.2	0.2
48	0.1	0.3	2.1	0.0	1.6	4.1	2.5	0.4	0.2	16.1	0.0	0.6	0.5
49	0.1	0.3	2.1	0.0	60.4	149.8	92.8	14.9	8.0	369.6	0.0	13.7	11.8
50	0.1	0.3	2.2	0.1	8.7	21.5	13.3	2.1	1.2	88.6	0.0	3.3	2.8

TABLE N-1 POLLUTANT(PARTICULATES)

APPORTIONED EMISSIONS-1985 (TON/YR)

GRID NUMBER	1 RESCOAL	2 RESFOIL	3 RESNGAS	4 RESLPG	5 COMCOAL	6 COMROIL	7 COMDOIL	8 COMNGAS	9 COMLPG	10 INDCOAL	11 INDROIL	12 INDDOIL	13 INDNGAS
51	0.0	0.1	1.9	0.0	1.3	3.3	2.0	0.3	0.2	34.4	0.0	1.3	1.1
52	0.0	0.0	1.8	0.0	1.7	4.3	2.7	0.4	0.2	13.1	0.0	0.5	0.4
53	0.0	0.1	4.7	0.1	4.7	11.6	7.2	1.2	0.6	21.2	0.0	0.8	0.7
54	0.0	0.1	3.2	0.1	2.9	7.2	4.5	0.7	0.4	15.7	0.0	0.6	0.5
55	0.0	0.1	4.0	0.1	3.5	8.7	5.4	0.9	0.5	50.6	0.0	1.9	1.6
56	0.0	0.0	0.8	0.0	1.1	2.6	1.6	0.3	0.1	21.6	0.0	0.8	0.7
57	0.1	0.1	1.1	0.0	0.6	1.6	1.0	0.2	0.1	3.6	0.0	0.1	0.1
58	0.1	0.3	2.2	0.1	3.3	8.1	5.0	0.8	0.4	25.5	0.0	0.9	0.8
59	0.1	0.2	1.7	0.0	16.8	41.7	25.8	4.2	2.2	91.6	0.0	3.4	2.9
60	0.1	0.2	1.3	0.0	2.4	6.0	3.7	0.6	0.3	46.4	0.0	1.7	1.5
61	0.0	0.0	1.3	0.0	1.4	3.4	2.1	0.3	0.2	15.9	0.0	0.6	0.5
62	0.0	0.0	1.4	0.0	0.5	1.3	0.8	0.1	0.1	2.8	0.0	0.1	0.1
63	0.2	0.4	3.5	0.1	3.2	7.8	4.8	0.8	0.4	17.5	0.0	0.6	0.6
64	0.2	0.5	4.3	0.1	8.8	21.7	13.5	2.2	1.2	84.9	0.0	3.1	2.7
65	0.1	0.2	1.3	0.0	1.9	4.8	3.0	0.5	0.3	34.3	0.0	1.3	1.1
66	0.1	0.1	1.0	0.0	1.9	4.6	2.9	0.5	0.2	68.5	0.0	2.5	2.2
67	0.0	0.1	2.6	0.0	2.3	5.7	3.5	0.6	0.3	45.9	0.0	1.7	1.5
68	0.0	0.1	2.0	0.0	1.5	3.8	2.4	0.4	0.2	13.1	0.0	0.5	0.4
69	0.0	0.0	1.7	0.0	1.2	2.9	1.8	0.3	0.2	11.1	0.0	0.4	0.4
70	0.0	0.1	0.9	0.0	1.3	3.1	1.9	0.3	0.2	18.5	0.0	0.7	0.6
71	0.1	0.1	1.0	0.0	0.8	2.0	1.2	0.2	0.1	23.5	0.0	0.9	0.7
72	0.1	0.1	1.0	0.0	1.1	2.6	1.6	0.3	0.1	19.8	0.0	0.7	0.6
73	0.1	0.3	2.6	0.1	3.3	8.2	5.1	0.8	0.4	44.8	0.0	1.7	1.4
74	0.1	0.3	2.6	0.1	2.0	5.0	3.1	0.5	0.3	16.4	0.0	0.6	0.5
75	0.1	0.1	1.0	0.0	2.7	6.6	4.1	0.7	0.4	18.4	0.0	0.7	0.6
76	0.1	0.1	1.0	0.0	4.0	9.9	6.1	1.0	0.5	72.4	0.0	2.7	2.3
77	0.1	0.3	2.6	0.1	6.5	16.1	10.0	1.6	0.9	164.6	0.0	6.1	5.2
78	0.0	0.0	1.4	0.0	1.6	3.8	2.4	0.4	0.2	18.8	0.0	0.7	0.6
79	0.0	0.1	2.4	0.0	2.0	5.0	3.1	0.5	0.3	22.5	0.0	0.8	0.7
80	0.0	0.1	2.0	0.0	1.3	3.3	2.0	0.3	0.2	16.9	0.0	0.6	0.5
81	0.0	0.1	0.9	0.0	0.8	2.1	1.3	0.2	0.1	8.7	0.0	0.3	0.3
82	0.0	0.1	0.7	0.0	2.9	7.3	4.5	0.7	0.4	90.4	0.0	3.3	2.9
83	0.1	0.2	1.5	0.0	1.0	2.5	1.5	0.2	0.1	9.0	0.0	0.3	0.3
84	0.0	0.2	1.2	0.3	1.2	3.0	1.9	0.3	0.2	20.9	0.0	0.8	0.0
85	0.0	0.3	1.9	0.4	4.4	10.9	6.8	1.1	0.6	55.6	0.0	2.1	1.8
86	0.0	0.2	1.2	0.3	1.7	4.2	2.6	0.4	0.2	12.4	0.0	0.5	0.4
87	0.0	0.1	0.7	0.0	0.2	0.5	0.3	0.0	0.0	3.1	0.0	0.1	0.1
88	0.1	0.2	1.3	0.0	0.3	0.8	0.5	0.1	0.0	0.0	0.0	0.0	0.0
89	0.1	0.3	2.6	0.1	2.1	5.3	3.3	0.5	0.3	17.5	0.0	0.6	0.6
90	0.2	0.5	3.8	0.1	1.4	3.4	2.1	0.3	0.2	10.3	0.0	0.4	0.3
91	0.0	1.1	6.6	1.5	5.9	14.7	9.1	1.5	0.8	41.1	0.0	1.5	1.3
92	0.0	0.2	1.2	0.3	1.2	2.9	1.8	0.3	0.2	9.8	0.0	0.4	0.3
93	0.0	0.3	1.5	0.4	1.0	2.4	1.5	0.2	0.1	7.5	0.0	0.3	0.2

TABLE N-1 POLLUTANT(PARTICULATES)

APPORTIONED EMISSIONS-1985 (TON/YR)

GRID NUMBER	14 INDLPG	15 WOOD	16 GASHVEH	17 DIEHVEH	18 RAILLOC	19 VESSELS	20 OFHIVEH	21 OPENBUR	22 FFAGBUR	23 EVAPLOS	24 FDUNPRD	25 FDPAVRD
1	0.1	0.1	435.4	17.2	3.7	0.0	19.4	25.1	27.7	0.0	335.5	885.4
2	0.0	0.0	6.8	0.3	0.0	0.0	3.5	4.5	6.9	0.0	62.9	13.9
3	0.0	0.1	37.2	1.3	0.0	0.0	6.9	8.9	3.4	0.0	73.4	75.1
4	0.1	0.2	211.5	14.5	2.2	0.0	20.7	26.8	24.0	0.0	524.3	456.0
5	0.1	0.7	322.8	33.7	3.4	0.0	17.9	23.2	51.8	0.0	230.7	744.9
6	0.0	0.1	81.1	3.2	0.0	0.0	13.7	17.7	5.5	0.0	115.3	164.9
7	0.0	0.2	116.4	4.2	0.0	0.0	13.1	17.0	6.8	0.0	136.3	235.1
8	0.0	0.1	33.8	1.3	0.2	0.0	4.9	6.3	3.4	0.0	94.4	68.6
9	0.0	0.0	25.1	1.0	0.0	0.0	3.7	4.7	1.7	0.0	73.4	51.0
10	0.1	0.1	142.4	5.6	0.9	0.0	5.1	6.6	0.0	0.0	21.0	289.6
11	0.1	0.2	533.6	20.2	0.7	0.0	18.9	24.5	5.5	0.0	125.8	1081.6
12	0.0	0.1	181.3	6.6	0.0	0.0	4.3	5.6	0.4	0.0	21.0	366.3
13	0.0	0.0	172.5	6.8	0.0	0.0	5.8	7.5	0.7	0.0	31.5	350.7
14	0.1	0.0	96.4	6.6	0.7	0.0	6.4	8.3	0.7	0.0	21.0	207.8
15	0.0	0.2	88.0	9.2	0.7	0.0	3.3	4.2	0.5	0.0	10.5	203.1
16	0.0	0.7	155.1	16.2	0.7	0.0	14.6	18.9	8.6	0.0	62.9	358.0
17	0.0	0.5	111.6	11.6	0.7	0.0	12.6	16.2	34.5	0.0	262.1	257.6
18	0.0	0.1	45.8	1.8	0.0	0.0	6.3	8.1	0.8	0.0	73.4	93.0
19	0.0	0.1	91.1	3.6	0.5	0.0	8.0	10.3	0.0	0.0	21.0	185.2
20	0.0	0.1	41.0	1.5	0.0	0.0	5.1	6.5	0.0	0.0	21.0	82.9
21	0.1	0.0	72.0	2.6	0.9	0.0	8.3	10.7	0.0	0.0	31.5	145.5
22	0.1	0.0	277.6	10.1	0.7	0.0	7.7	9.9	0.0	0.0	10.5	561.0
23	0.0	0.2	121.3	8.3	0.0	0.0	4.3	5.5	0.5	0.0	10.5	261.6
24	0.0	0.1	92.2	3.6	2.0	0.0	6.2	8.0	4.1	0.0	73.4	187.4
25	0.0	0.1	145.9	57.6	2.6	0.0	17.2	22.2	0.0	0.0	83.9	296.7
26	0.0	0.1	114.9	4.5	1.2	0.0	4.6	5.9	0.8	0.0	41.9	233.6
27	0.0	0.1	108.6	4.0	0.1	0.0	2.9	3.8	0.8	0.0	21.0	219.4
28	0.0	0.2	102.3	3.7	0.7	0.0	7.5	9.7	0.0	0.0	21.0	206.8
29	0.0	0.0	258.9	9.4	0.3	0.0	10.1	13.0	0.0	0.0	10.5	523.1
30	0.0	0.0	132.8	4.8	0.3	0.0	8.0	10.4	0.0	0.0	21.0	268.4
31	0.0	0.0	223.3	8.1	0.9	0.0	7.5	9.7	0.0	0.0	10.5	451.1
32	0.0	0.0	121.6	8.3	0.9	0.0	11.6	15.0	11.8	0.0	62.9	282.2
33	0.0	0.1	128.5	4.9	1.2	0.0	6.2	8.0	0.0	0.0	41.9	260.5
34	0.0	0.0	10.8	0.4	4.9	0.0	1.1	1.5	0.0	0.0	0.0	21.8
35	0.0	0.1	71.2	2.6	0.8	0.0	2.2	2.9	0.0	0.0	0.0	143.8
36	0.0	0.1	57.0	2.1	0.5	0.0	2.6	3.3	0.0	0.0	0.0	115.1
37	0.0	0.1	158.7	5.8	0.7	0.0	2.4	3.1	0.0	0.0	0.0	320.6
38	0.0	0.0	124.3	4.5	0.8	0.0	9.6	12.4	0.0	0.0	0.0	251.1
39	0.0	0.0	188.7	6.9	0.8	0.0	9.2	11.8	0.0	0.0	.0	381.3
40	0.0	0.0	137.0	5.0	0.1	0.0	6.3	8.1	0.0	0.0	10.5	276.7
41	0.0	0.1	5.2	0.2	3.7	0.0	3.1	4.0	0.0	0.0	21.0	10.5
42	0.0	0.1	22.2	0.8	2.8	0.0	1.4	1.9	0.0	0.0	0.0	45.0
43	0.1	0.1	167.2	6.1	0.5	0.0	3.1	4.0	0.0	0.0	0.0	337.9
44	0.0	0.1	33.7	1.2	0.3	0.0	3.6	4.7	0.0	0.0	0.0	68.0
45	0.1	0.2	147.2	5.6	1.2	0.0	11.5	14.9	8.5	0.0	146.8	298.4
46	0.0	0.1	239.8	8.7	0.7	0.0	6.9	8.9	0.0	0.0	21.0	484.5
47	0.0	0.1	14.4	0.5	0.1	0.0	3.4	4.4	0.0	0.0	10.5	29.2
48	0.0	0.1	21.3	0.8	0.8	0.0	4.2	5.4	0.0	0.0	10.5	43.0
49	0.3	0.1	173.1	6.3	2.0	0.0	3.7	4.7	0.0	0.0	0.0	349.8
50	0.1	0.1	80.7	2.9	1.5	0.0	4.2	5.4	0.0	0.0	0.0	163.1

TABLE N-1 POLLUTANT(PARTICULATES)

APPORTIONED EMISSIONS-1985 (TON/YR)

GRID NUMBER	14 INDLPG	15 WOOD	16 GASMVEH	17 DIEMVEH	18 RAILLOC	19 VESSELS	20 OFHIVEH	21 OPENBUR	22 FFAGBUR	23 EVAPLOS	24 FDUNPRD	25 FDPAVRD
51	0.0	0.0	24.0	0.9	1.0	0.0	3.7	4.8	0.0	0.0	0.0	48.5
52	0.0	0.0	12.0	0.4	0.7	0.0	4.1	5.3	0.0	0.0	0.0	24.2
53	0.0	0.0	120.2	4.2	0.3	0.0	10.7	13.9	0.0	0.0	21.0	230.9
54	0.0	0.0	163.5	5.9	0.0	0.0	8.0	10.3	0.0	0.0	21.0	219.6
55	0.0	0.0	157.4	5.7	2.1	0.0	12.1	15.6	5.9	0.0	62.9	318.0
56	0.0	0.0	27.4	1.0	0.5	0.0	3.4	4.4	7.4	0.0	125.8	55.3
57	0.0	0.1	90.9	3.3	0.2	0.0	2.8	3.7	0.0	0.0	0.0	183.6
58	0.0	0.1	66.1	2.4	1.0	0.0	5.3	6.8	0.0	0.0	0.0	133.7
59	0.1	0.1	166.1	6.0	1.5	0.0	3.5	4.5	0.0	0.0	0.0	335.6
60	0.0	0.1	94.2	3.4	0.9	0.0	2.9	3.8	0.0	0.0	0.0	190.4
61	0.0	0.0	92.3	3.4	0.0	0.0	2.6	3.4	0.0	0.0	0.0	186.5
62	0.0	0.0	33.9	1.2	0.0	0.0	3.0	3.9	0.0	0.0	0.0	68.4
63	0.0	0.1	150.6	5.5	0.4	0.0	6.7	8.6	0.4	0.0	31.5	304.2
64	0.1	0.2	113.0	3.5	3.7	0.0	9.4	12.2	0.0	0.0	10.5	225.7
65	0.0	0.1	126.4	4.6	1.1	0.0	3.0	3.9	0.0	0.0	0.0	255.4
66	0.1	0.1	23.4	0.8	0.9	0.0	3.1	4.0	0.0	0.0	0.0	47.3
67	0.0	0.0	115.2	4.2	0.0	0.0	7.3	9.4	0.0	0.0	0.0	232.8
68	0.0	0.0	178.2	6.5	0.0	0.0	6.7	8.7	0.0	0.0	52.4	360.0
69	0.0	0.0	182.8	6.6	0.0	0.0	4.7	6.0	0.7	0.0	0.0	369.3
70	0.0	0.1	101.9	3.7	0.0	0.0	2.2	2.9	0.0	0.0	0.0	206.0
71	0.0	0.1	5.7	0.2	0.3	0.0	3.1	4.0	0.0	0.0	0.0	11.4
72	0.0	0.1	13.0	0.5	0.0	0.0	3.4	4.3	8.5	0.0	125.8	26.3
73	0.0	0.1	29.5	1.1	1.0	0.0	8.1	10.4	8.5	0.0	62.9	59.7
74	0.0	0.1	88.5	3.2	0.2	0.0	7.9	10.2	0.0	0.0	41.9	178.8
75	0.0	0.1	18.0	0.7	0.8	0.0	2.3	3.0	0.0	0.0	0.0	36.4
76	0.1	0.1	49.1	1.8	0.5	0.0	2.7	3.4	0.0	0.0	0.0	99.3
77	0.1	0.1	105.7	3.8	0.4	0.0	8.3	10.7	0.0	0.0	10.5	213.6
78	0.0	0.0	140.9	5.1	0.4	0.0	4.3	5.5	0.7	0.0	0.0	284.8
79	0.0	0.0	26.1	0.9	0.0	0.0	7.3	9.4	2.8	0.0	104.9	52.8
80	0.0	0.0	13.8	0.5	0.0	0.0	5.7	7.3	7.4	0.0	157.3	27.9
81	0.0	0.1	22.7	0.8	0.5	0.0	2.1	2.8	0.0	0.0	104.9	46.0
82	0.1	0.0	47.6	1.7	0.1	0.0	1.7	2.2	0.0	0.0	52.4	96.2
83	0.0	0.1	94.4	3.4	1.0	0.0	4.5	5.8	0.0	0.0	52.4	190.8
84	0.0	0.0	206.2	7.6	0.3	0.0	4.1	5.3	0.0	0.0	21.0	417.1
85	0.0	0.0	225.1	8.3	0.3	0.0	7.6	9.9	0.0	0.0	0.0	455.4
86	0.0	0.0	45.9	1.7	1.1	0.0	5.2	6.7	0.0	0.0	31.5	92.9
87	0.0	0.0	2.0	0.1	0.0	0.0	1.4	1.9	8.5	0.0	188.7	4.1
88	0.0	0.1	14.0	0.5	0.8	0.0	3.0	3.9	8.5	0.0	146.8	28.3
89	0.0	0.1	85.0	3.1	2.6	0.0	6.9	8.9	4.2	0.0	62.9	171.7
90	0.0	0.1	87.1	3.2	0.0	0.0	8.7	11.2	1.0	0.0	83.9	176.0
91	0.0	0.0	325.9	12.0	0.8	0.0	20.4	26.4	1.0	0.0	94.4	659.1
92	0.0	0.0	60.7	2.2	0.0	0.0	5.4	7.0	2.0	0.0	62.9	122.9
93	0.0	0.0	51.7	1.9	1.5	0.0	5.5	7.0	20.3	0.0	209.7	104.5

TABLE N-2 POLLUTANT(SULFUR OXIDES)

APPORTIONED EMISSIONS-1985 (TON/YR)

GRID NUMBER	1 RESCOAL	2 RESFOIL	3 RESNGAS	4 RESLPG	5 COMCOAL	6 COMFOIL	7 COMDOIL	8 COMNGAS	9 COMLPG	10 INDCOAL	11 INDFOIL	12 INDDOIL	13 INDNGAS
1	0.5	8.5	0.3	0.0	6.5	257.7	50.7	0.1	0.0	27.1	0.0	20.0	0.1
2	0.1	1.9	0.1	0.0	1.1	45.2	8.9	0.0	0.0	3.0	0.0	2.2	0.0
3	0.5	1.4	0.1	0.0	1.1	43.9	8.6	0.0	0.0	5.1	0.0	3.7	0.0
4	0.6	5.4	0.4	0.0	6.2	246.4	48.5	0.1	0.0	48.9	0.0	36.1	0.2
5	0.6	7.2	0.2	0.0	3.8	149.0	29.3	0.1	0.0	30.9	0.0	22.8	0.1
6	0.4	7.4	0.3	0.0	4.3	169.7	33.4	0.1	0.0	13.3	0.0	9.8	0.1
7	0.5	3.7	0.3	0.0	5.4	215.0	42.3	0.1	0.0	21.0	0.0	15.6	0.1
8	0.1	2.3	0.1	0.0	0.7	26.7	5.3	0.0	0.0	5.0	0.0	3.7	0.0
9	0.1	1.4	0.1	0.0	0.8	33.2	6.5	0.0	0.0	4.3	0.0	3.2	0.0
10	0.2	2.7	0.1	0.0	4.1	162.2	31.9	0.1	0.0	60.3	0.0	44.5	0.3
11	0.6	10.9	0.4	0.0	7.2	285.8	56.2	0.1	0.0	41.1	0.0	30.4	0.2
12	0.2	1.3	0.1	0.0	1.4	53.3	10.5	0.0	0.0	8.6	0.0	6.4	0.0
13	0.0	0.3	0.1	0.0	5.4	212.3	41.8	0.1	0.0	14.0	0.0	10.4	0.1
14	0.0	0.4	0.2	0.0	5.6	219.4	43.2	0.1	0.0	32.0	0.0	23.6	0.2
15	0.1	1.7	0.0	0.0	1.3	49.6	9.8	0.0	0.0	11.3	0.0	8.4	0.1
16	0.6	7.1	0.2	0.0	2.4	94.5	18.6	0.0	0.0	14.3	0.0	10.6	0.1
17	0.4	4.8	0.1	0.0	2.1	83.8	16.5	0.0	0.0	14.8	0.0	10.9	0.1
18	0.2	2.8	0.1	0.0	1.2	49.0	9.6	0.0	0.0	5.0	0.0	3.7	0.0
19	0.2	4.1	0.2	0.0	2.4	92.9	18.3	0.0	0.0	23.5	0.0	17.3	0.1
20	0.2	2.0	0.1	0.0	6.5	257.0	50.6	0.1	0.0	11.9	0.0	8.8	0.1
21	0.0	0.6	0.2	0.0	6.1	239.0	47.0	0.1	0.0	30.6	0.0	22.6	0.1
22	0.0	0.5	0.2	0.0	8.6	340.4	67.0	0.2	0.0	30.2	0.0	22.3	0.1
23	0.2	2.0	0.0	0.0	3.2	125.4	24.7	0.1	0.0	7.8	0.0	5.8	0.0
24	0.2	2.6	0.1	0.0	1.1	44.4	8.7	0.0	0.0	9.3	0.0	6.8	0.0
25	0.4	7.4	0.3	0.0	3.3	129.7	25.5	0.1	0.0	17.0	0.0	12.6	0.1
26	0.2	2.3	0.1	0.0	2.5	98.6	19.4	0.0	0.0	11.3	0.0	8.4	0.1
27	0.1	0.9	0.1	0.0	2.9	113.6	22.3	0.1	0.0	6.7	0.0	4.9	0.0
28	0.4	3.6	0.3	0.0	13.0	513.2	101.0	0.2	0.0	23.3	0.0	17.2	0.1
29	0.0	0.8	0.3	0.0	10.5	416.1	81.8	0.2	0.0	22.9	0.0	16.9	0.1
30	0.0	0.5	0.2	0.0	3.7	147.6	29.0	0.1	0.0	16.1	0.0	11.9	0.1
31	0.0	0.5	0.2	0.0	3.3	131.0	25.8	0.1	0.0	14.1	0.0	10.4	0.1
32	0.0	0.9	0.3	0.0	2.7	105.0	20.7	0.0	0.0	18.9	0.0	14.0	0.1
33	0.2	1.7	0.1	0.0	1.4	55.4	10.9	0.0	0.0	18.4	0.0	13.6	0.1
34	0.1	0.4	0.0	0.0	1.8	72.7	14.3	0.0	0.0	18.9	0.0	14.0	0.1
35	0.1	1.0	0.1	0.0	3.5	138.4	27.2	0.1	0.0	20.8	0.0	15.4	0.1
36	0.2	1.7	0.1	0.0	6.6	260.7	51.3	0.1	0.0	13.1	0.0	9.7	0.1
37	0.1	1.0	0.1	0.0	5.0	196.3	38.6	0.1	0.0	15.4	0.0	11.4	0.1
38	0.0	0.8	0.3	0.0	10.4	411.8	81.0	0.2	0.0	11.8	0.0	8.7	0.1
39	0.0	0.7	0.3	0.0	6.0	235.4	46.3	0.1	0.0	23.8	0.0	17.5	0.1
40	0.0	0.5	0.2	0.0	1.9	73.5	14.5	0.0	0.0	4.9	0.0	3.6	0.0
41	0.1	0.9	0.1	0.0	0.8	33.3	6.5	0.0	0.0	7.4	0.0	5.5	0.0
42	0.1	0.9	0.1	0.0	3.3	130.5	25.7	0.1	0.0	23.3	0.0	17.2	0.1
43	0.2	1.3	0.1	0.0	12.9	509.4	100.2	0.2	0.0	29.9	0.0	22.1	0.1
44	0.2	1.8	0.1	0.0	8.3	327.0	64.3	0.2	0.0	12.6	0.0	9.3	0.1
45	0.4	3.3	0.2	0.0	2.7	107.7	21.2	0.0	0.0	38.6	0.0	28.5	0.2
46	0.2	2.0	0.2	0.0	1.6	63.5	12.5	0.0	0.0	18.1	0.0	13.4	0.1
47	0.1	1.2	0.1	0.0	0.7	28.2	5.5	0.0	0.0	2.3	0.0	1.7	0.0
48	0.2	1.6	0.1	0.0	1.3	53.0	10.4	0.0	0.0	6.3	0.0	4.7	0.0
49	0.2	1.6	0.1	0.0	49.3	1946.9	383.0	0.9	0.1	145.6	0.0	107.6	0.7
50	0.2	1.7	0.1	0.0	7.1	279.8	55.0	0.1	0.0	34.9	0.0	25.8	0.2

TABLE N-2 POLLUTANT(SULFUR OXIDES)

APPORTIONED EMISSIONS-1985 (TON/YR)

GRID NUMBER	1 RESCOAL	2 RESFOIL	3 RESNGAS	4 RESLPG	5 COMCOAL	6 COMFOIL	7 COMDOIL	8 COMNGAS	9 COMLPG	10 INDCOAL	11 INDFOIL	12 INDDOIL	13 INDNGAS
51	0.0	0.3	0.1	0.0	1.1	42.5	8.4	0.0	0.0	13.6	0.0	10.0	0.1
52	0.0	0.3	0.1	0.0	1.4	55.8	11.0	0.0	0.0	5.2	0.0	3.8	0.0
53	0.0	0.8	0.3	0.0	3.8	150.8	29.7	0.1	0.0	8.3	0.0	6.2	0.0
54	0.0	0.5	0.2	0.0	2.4	93.4	18.4	0.0	0.0	6.2	0.0	4.6	0.0
55	0.0	0.7	0.2	0.0	2.9	113.1	22.2	0.1	0.0	19.9	0.0	14.7	0.1
56	0.0	0.1	0.0	0.0	0.9	34.1	6.7	0.0	0.0	8.5	0.0	6.3	0.0
57	0.1	0.9	0.1	0.0	0.5	20.8	4.1	0.0	0.0	1.4	0.0	1.1	0.0
58	0.2	1.7	0.1	0.0	2.7	105.1	20.7	0.0	0.0	10.1	0.0	7.4	0.0
59	0.2	1.3	0.1	0.0	13.7	541.6	106.5	0.2	0.0	36.1	0.0	26.7	0.2
60	0.1	1.0	0.1	0.0	2.0	78.3	15.4	0.0	0.0	18.3	0.0	13.5	0.1
61	0.0	0.2	0.1	0.0	1.1	44.5	8.7	0.0	0.0	6.3	0.0	4.6	0.0
62	0.0	0.2	0.1	0.0	0.4	17.2	3.4	0.0	0.0	1.1	0.0	0.8	0.0
63	0.3	2.8	0.2	0.0	2.6	101.6	20.0	0.0	0.0	6.9	0.0	5.1	0.0
64	0.4	3.3	0.3	0.0	7.2	282.4	55.6	0.1	0.0	33.4	0.0	24.7	0.2
65	0.1	1.0	0.1	0.0	1.6	62.1	12.2	0.0	0.0	13.5	0.0	10.0	0.1
66	0.1	0.8	0.1	0.0	1.5	60.1	11.8	0.0	0.0	27.0	0.0	19.9	0.1
67	0.0	0.4	0.2	0.0	1.9	74.1	14.6	0.0	0.0	18.1	0.0	13.4	0.1
68	0.0	0.3	0.1	0.0	1.3	49.4	9.7	0.0	0.0	5.2	0.0	3.8	0.0
69	0.0	0.3	0.1	0.0	0.9	37.5	7.4	0.0	0.0	4.4	0.0	3.2	0.0
70	0.1	0.7	0.1	0.0	1.0	40.8	8.0	0.0	0.0	7.3	0.0	5.4	0.0
71	0.1	0.8	0.1	0.0	0.7	26.0	5.1	0.0	0.0	9.2	0.0	6.8	0.0
72	0.1	0.8	0.1	0.0	0.9	33.9	6.7	0.0	0.0	7.8	0.0	5.8	0.0
73	0.2	2.0	0.2	0.0	2.7	106.6	21.0	0.0	0.0	17.6	0.0	13.0	0.1
74	0.2	2.1	0.2	0.0	1.6	65.1	12.8	0.0	0.0	6.5	0.0	4.8	0.0
75	0.1	0.8	0.1	0.0	2.2	85.8	16.9	0.0	0.0	7.3	0.0	5.4	0.0
76	0.1	0.8	0.1	0.0	3.3	128.7	25.3	0.1	0.0	28.5	0.0	21.1	0.1
77	0.2	2.0	0.2	0.0	5.3	209.3	41.2	0.1	0.0	64.8	0.0	47.9	0.3
78	0.0	0.2	0.1	0.0	1.3	49.9	9.8	0.0	0.0	7.4	0.0	5.5	0.0
79	0.0	0.4	0.1	0.0	1.7	65.2	12.8	0.0	0.0	8.9	0.0	6.5	0.0
80	0.0	0.3	0.1	0.0	1.1	42.4	8.3	0.0	0.0	6.6	0.0	4.9	0.0
81	0.1	0.7	0.1	0.0	0.7	26.9	5.3	0.0	0.0	3.4	0.0	2.5	0.0
82	0.1	0.5	0.0	0.0	2.4	94.3	18.6	0.0	0.0	35.6	0.0	26.3	0.2
83	0.1	1.2	0.1	0.0	0.8	32.0	6.3	0.0	0.0	3.5	0.0	2.6	0.0
84	0.0	1.7	0.1	0.0	1.0	39.1	7.7	0.0	0.0	8.2	0.0	6.1	0.0
85	0.0	2.0	0.1	0.0	3.6	142.0	27.9	0.1	0.0	21.9	0.0	16.2	0.1
86	0.0	1.2	0.1	0.0	1.4	54.7	10.8	0.0	0.0	4.9	0.0	3.6	0.0
87	0.1	0.5	0.0	0.0	0.2	6.2	1.2	0.0	0.0	1.2	0.0	0.9	0.0
88	0.1	1.0	0.1	0.0	0.3	10.6	2.1	0.0	0.0	0.0	0.0	0.0	0.0
89	0.2	2.0	0.2	0.0	1.7	68.8	13.5	0.0	0.0	6.9	0.0	5.1	0.0
90	0.3	2.9	0.2	0.0	1.1	44.5	8.8	0.0	0.0	4.0	0.0	3.0	0.0
91	0.0	6.8	0.4	0.0	4.8	191.1	37.6	0.1	0.0	16.2	0.0	12.0	0.1
92	0.0	1.3	0.1	0.0	0.9	37.3	7.3	0.0	0.0	3.9	0.0	2.9	0.0
93	0.0	1.6	0.1	0.0	0.8	30.7	6.0	0.0	0.0	3.0	0.0	2.2	0.0

TABLE N-2 POLLUTANT(SULFUR OXIDES)

APPORTIONED EMISSIONS-1985 (TON/YR)

GRID NUMBER	14 INDLPG	15 WOOD	16 GASMVEH	17 DIEMVEH	18 RAILLOC	19 VESSELS	20 OFHIVEH	21 OPENBUR	22 FFAGBUR	23 EVAPLOS	24 FDUNPPD	25 FDPAVRD
1	0.0	0.0	107.1	31.4	8.4	1.4	25.8	0.3	0.0	0.0	0.0	0.0
2	0.0	0.0	1.7	0.5	0.0	0.0	4.6	0.1	0.0	0.0	0.0	0.0
3	0.0	0.0	9.2	2.5	0.0	0.0	9.1	0.1	0.0	0.0	0.0	0.0
4	0.0	0.0	52.1	26.5	5.0	0.2	27.5	0.3	0.0	0.0	0.0	0.0
5	0.0	0.0	79.4	61.6	7.7	0.0	23.8	0.3	0.0	0.0	0.0	0.0
6	0.0	0.0	20.0	5.8	0.0	0.0	18.2	0.2	0.0	0.0	0.0	0.0
7	0.0	0.0	28.6	7.7	0.0	0.2	17.5	0.2	0.0	0.0	0.0	0.0
8	0.0	0.0	8.3	2.4	0.5	0.0	6.5	0.1	0.0	0.0	0.0	0.0
9	0.0	0.0	6.2	1.8	0.0	0.0	4.9	0.1	0.0	0.0	0.0	0.0
10	0.0	0.0	35.0	10.3	2.0	0.0	6.8	0.1	0.0	0.0	0.0	0.0
11	0.0	0.0	131.3	37.0	1.5	0.1	25.2	0.3	0.0	0.0	0.0	0.0
12	0.0	0.0	44.6	12.0	0.0	0.0	5.7	0.1	0.0	0.0	0.0	0.0
13	0.0	0.0	42.4	12.4	0.0	0.0	7.7	0.1	0.0	0.0	0.0	0.0
14	0.0	0.0	23.7	12.0	1.5	0.0	8.5	0.1	0.0	0.0	0.0	0.0
15	0.0	0.0	21.7	16.8	1.5	0.0	4.3	0.1	0.0	0.0	0.0	0.0
16	0.0	0.0	38.2	29.6	1.5	0.0	19.4	0.2	0.0	0.0	0.0	0.0
17	0.0	0.0	27.5	21.3	1.5	0.1	16.7	0.2	0.0	0.0	0.0	0.0
18	0.0	0.0	11.3	3.3	0.0	0.0	8.9	0.1	0.0	0.0	0.0	0.0
19	0.0	0.0	22.4	6.6	1.2	0.0	10.6	0.1	0.0	0.0	0.0	0.0
20	0.0	0.0	10.1	2.7	0.0	0.0	6.7	0.1	0.0	0.0	0.0	0.0
21	0.0	0.0	17.7	4.8	2.0	0.0	11.3	0.1	0.0	0.0	0.0	0.0
22	0.0	0.0	68.3	18.4	1.5	0.0	10.2	0.1	0.0	0.0	0.0	0.0
23	0.0	0.0	29.9	15.2	0.0	0.0	5.7	0.1	0.0	0.0	0.0	0.0
24	0.0	0.0	22.7	6.6	4.5	0.0	8.3	0.1	0.0	0.0	0.0	0.0
25	0.0	0.0	35.9	105.3	5.9	0.0	22.9	0.3	0.0	0.0	0.0	0.0
26	0.0	0.0	28.3	8.3	2.7	0.0	6.1	0.1	0.0	0.0	0.0	0.0
27	0.0	0.0	26.7	7.2	0.2	0.0	3.9	0.0	0.0	0.0	0.0	0.0
28	0.0	0.0	25.2	6.8	1.5	0.0	10.0	0.1	0.0	0.0	0.0	0.0
29	0.0	0.0	63.7	17.2	0.7	0.0	13.4	0.2	0.0	0.0	0.0	0.0
30	0.0	0.0	32.7	8.8	0.7	0.0	10.7	0.1	0.0	0.0	0.0	0.0
31	0.0	0.0	54.9	14.8	2.0	0.0	10.0	0.1	0.0	0.0	0.0	0.0
32	0.0	0.0	29.9	15.2	2.0	0.0	15.5	0.2	0.0	0.0	0.0	0.0
33	0.0	0.0	31.6	8.9	2.7	0.0	8.3	0.1	0.0	0.0	0.0	0.0
34	0.0	0.0	2.7	0.7	11.1	0.0	1.5	0.0	0.0	0.0	0.0	0.0
35	0.0	0.0	17.5	4.7	1.7	0.0	3.0	0.0	0.0	0.0	0.0	0.0
36	0.0	0.0	14.0	3.8	1.2	0.0	3.4	0.0	0.0	0.0	0.0	0.0
37	0.0	0.0	39.1	10.6	1.5	0.0	3.2	0.0	0.0	0.0	0.0	0.0
38	0.0	0.0	30.6	8.3	1.7	0.0	12.8	0.1	0.0	0.0	0.0	0.0
39	0.0	0.0	46.4	12.6	1.7	0.0	12.2	0.1	0.0	0.0	0.0	0.0
40	0.0	0.0	33.7	9.1	0.2	0.0	8.3	0.1	0.0	0.0	0.0	0.0
41	0.0	0.0	1.3	0.3	8.4	0.0	4.1	0.0	0.0	0.0	0.0	0.0
42	0.0	0.0	5.5	1.5	6.4	0.0	1.9	0.0	0.0	0.0	0.0	0.0
43	0.0	0.0	41.2	11.1	1.2	0.0	4.1	0.0	0.0	0.0	0.0	0.0
44	0.0	0.0	8.3	2.2	0.7	0.0	4.8	0.1	0.0	0.0	0.0	0.0
45	0.0	0.0	36.2	10.2	2.7	0.1	15.3	0.2	0.0	0.0	0.0	0.0
46	0.0	0.0	59.0	15.9	1.5	0.0	9.2	0.1	0.0	0.0	0.0	0.0
47	0.0	0.0	3.6	1.0	0.2	0.0	4.5	0.1	0.0	0.0	0.0	0.0
48	0.0	0.0	5.2	1.4	[illegible]	0.0	5.6	0.1	0.0	0.0	0.0	0.0
49	0.0	0.0	42.6	11.[illegible]	4.5	0.0	4.9	0.1	0.0	0.0	0.0	0.0
50	0.0	0.0	19.9	5.4	3.5	0.0	5.5	0.1	0.0	0.0	0.0	0.0

TABLE N-2 POLLUTANT(SULFUR OXIDES)

APPORTIONED EMISSIONS-1985 (TON/YR)

GRID NUMBER	14 INDLPG	15 WOOD	16 GASHVEH	17 DIEHVEH	18 RAILLOC	19 VESSELS	20 OFHIVEH	21 OPENBUR	22 FFAGBUR	23 EVAPLOS	24 FDUNPPD	25 FDPAVRD
51	0.0	0.0	5.9	1.6	2.2	0.0	4.9	0.1	0.0	0.0	0.0	0.0
52	0.0	0.0	2.9	0.8	1.5	0.0	2.4	0.1	0.0	0.0	0.0	0.0
53	0.0	0.0	29.6	7.6	0.7	0.0	14.3	0.2	0.0	0.0	0.0	0.0
54	0.0	0.0	40.2	10.9	0.0	0.0	19.6	0.1	0.0	0.0	0.0	0.0
55	0.0	0.0	38.7	10.4	4.7	0.1	16.0	0.2	0.0	0.0	0.0	0.0
56	0.0	0.0	6.7	1.8	1.2	0.2	4.5	0.1	0.0	0.0	0.0	0.0
57	0.0	0.0	22.4	6.0	0.5	0.0	3.8	0.0	0.0	0.0	0.0	0.0
58	0.0	0.0	16.3	4.4	2.2	0.0	7.0	0.1	0.0	0.0	0.0	0.0
59	0.0	0.0	40.9	11.0	3.5	0.0	4.7	0.1	0.0	0.0	0.0	0.0
60	0.0	0.0	23.2	6.3	2.0	0.0	3.9	0.0	0.0	0.0	0.0	0.0
61	0.0	0.0	22.7	6.1	0.0	0.0	3.5	0.0	0.0	0.0	0.0	0.0
62	0.0	0.0	8.3	2.2	0.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0
63	0.0	0.0	37.1	10.0	1.0	0.0	8.9	0.1	0.0	0.0	0.0	0.0
64	0.0	0.0	27.8	6.3	8.4	0.0	12.6	0.1	0.0	0.0	0.0	0.0
65	0.0	0.0	31.1	8.4	2.5	0.0	4.0	0.0	0.0	0.0	0.0	0.0
66	0.0	0.0	5.8	1.5	2.0	0.0	4.1	0.0	0.0	0.0	0.0	0.0
67	0.0	0.0	28.4	7.6	0.0	0.0	9.7	0.1	0.0	0.0	0.0	0.0
68	0.0	0.0	43.9	11.8	0.0	0.0	8.9	0.1	0.0	0.0	0.0	0.0
69	0.0	0.0	45.0	12.2	0.0	0.0	6.2	0.1	0.0	0.0	0.0	0.0
70	0.0	0.0	25.1	6.8	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0
71	0.0	0.0	1.4	0.4	0.7	0.0	4.2	0.0	0.0	0.0	0.0	0.0
72	0.0	0.0	3.2	0.9	0.0	0.1	4.5	0.1	0.0	0.0	0.0	0.0
73	0.0	0.0	7.3	1.9	2.2	0.0	10.7	0.1	0.0	0.0	0.0	0.0
74	0.0	0.0	21.8	5.9	0.5	0.0	10.5	0.1	0.0	0.0	0.0	0.0
75	0.0	0.0	4.4	1.2	1.7	0.0	3.1	0.0	0.0	0.0	0.0	0.0
76	0.0	0.0	12.1	3.3	1.2	0.0	3.5	0.0	0.0	0.0	0.0	0.0
77	0.0	0.0	26.0	7.0	1.0	0.0	11.0	0.1	0.0	0.0	0.0	0.0
78	0.0	0.0	34.7	9.4	1.0	0.0	5.7	0.1	0.0	0.0	0.0	0.0
79	0.0	0.0	6.4	1.7	0.0	0.0	4.7	0.1	0.0	0.0	0.0	0.0
80	0.0	0.0	3.4	0.9	0.0	0.0	7.5	0.1	0.0	0.0	0.0	0.0
81	0.0	0.0	5.6	1.5	1.2	0.0	2.9	0.0	0.0	0.0	0.0	0.0
82	0.0	0.0	11.7	3.1	0.2	0.0	2.3	0.0	0.0	0.0	0.0	0.0
83	0.0	0.0	23.2	6.3	2.2	0.0	5.4	0.1	0.0	0.0	0.0	0.0
84	0.0	0.0	50.8	13.9	0.7	0.0	5.5	0.1	0.0	0.0	0.0	0.0
85	0.0	0.0	55.4	15.2	0.7	0.0	10.2	0.1	0.0	0.0	0.0	0.0
86	0.0	0.0	11.3	3.1	2.5	0.0	6.9	0.1	0.0	0.0	0.0	0.0
87	0.0	0.0	0.5	0.1	0.0	0.1	1.9	0.0	0.0	0.0	0.0	0.0
88	0.0	0.0	3.4	0.9	1.7	0.0	4.0	0.0	0.0	0.0	0.0	0.0
89	0.0	0.0	20.9	5.6	5.9	0.0	9.2	0.1	0.0	0.0	0.0	0.0
90	0.0	0.0	21.4	5.8	0.0	0.0	11.5	0.1	0.0	0.0	0.0	0.0
91	0.0	0.0	80.2	22.0	1.7	0.1	27.1	0.3	0.0	0.0	0.0	0.0
92	0.0	0.0	15.0	4.1	0.0	0.1	7.2	0.1	0.0	0.0	0.0	0.0
93	0.0	0.0	12.7	3.5	3.5	0.1	7.2	0.1	0.0	0.0	0.0	0.0

TABLE N-3 POLLUTANT(CARBON MONOXIDE)

APPORTIONED EMISSIONS-1985 (TON/YR)

GRID NUMBER	1 RESCOAL	2 RESFOIL	3 RESNGAS	4 RESLPG	5 COMCOAL	6 COMFOIL	7 COMDIST	8 COMNGAS	9 COMLPG	10 INDCOAL	11 INDFOIL	12 INDDIST	13 INDNGAS
1	0.7	0.7	11.4	0.8	1.3	3.4	3.3	4.0	1.1	0.9	0.0	0.7	3.7
2	0.2	0.2	2.6	0.2	0.2	0.8	0.6	0.7	0.2	0.1	0.0	0.1	0.4
3	0.7	0.1	8.6	0.8	0.2	0.6	0.6	0.7	0.2	0.2	0.0	0.1	0.7
4	1.0	0.4	13.8	0.2	1.2	3.3	3.1	3.8	1.1	1.7	0.0	1.2	6.7
5	0.9	0.6	6.3	1.6	0.7	2.0	1.9	2.3	0.6	1.0	0.0	0.8	4.2
6	0.6	0.6	10.3	0.7	0.8	2.3	2.2	2.6	0.7	0.5	0.0	0.3	1.8
7	0.7	0.3	9.5	0.1	1.0	2.9	2.7	3.5	0.9	0.7	0.0	0.5	2.9
8	0.2	0.2	3.1	0.2	0.1	0.4	0.3	0.4	0.1	0.2	0.0	0.1	0.7
9	0.1	0.1	1.9	0.1	0.2	0.4	0.4	0.5	0.1	0.1	0.0	0.1	0.6
10	0.3	0.2	3.6	0.2	0.8	2.2	2.1	2.5	0.7	2.0	0.0	1.5	8.3
11	1.0	0.9	14.7	1.0	1.4	3.8	3.6	4.4	1.2	1.4	0.0	1.0	5.6
12	0.3	0.1	3.2	0.0	0.3	0.7	0.7	0.8	0.2	0.3	0.0	0.2	1.2
13	0.0	0.0	4.1	0.0	1.0	2.8	2.7	3.3	0.9	0.5	0.0	0.4	1.9
14	0.0	0.0	9.1	0.0	1.1	2.9	2.8	3.4	1.0	1.1	0.0	0.8	4.4
15	0.2	0.1	1.4	0.4	0.2	0.7	0.6	0.8	0.2	0.4	0.0	0.3	1.6
16	0.9	0.6	5.9	1.5	0.5	1.3	1.2	1.5	0.4	0.5	0.0	0.4	2.0
17	0.6	0.4	4.0	1.0	0.4	1.1	1.1	1.3	0.4	0.5	0.0	0.4	2.0
18	0.3	0.2	3.7	0.3	0.2	0.7	0.6	0.8	0.2	0.2	0.0	0.1	0.7
19	0.4	0.3	5.5	0.4	0.9	1.2	1.2	1.4	0.4	0.8	0.0	0.6	3.2
20	0.4	0.2	5.0	0.1	1.3	3.4	3.3	3.9	1.1	0.4	0.0	0.3	1.6
21	0.0	0.0	7.3	0.1	1.2	3.2	3.0	3.7	1.0	1.0	0.0	0.8	4.2
22	0.0	0.0	5.8	0.0	1.7	4.5	4.3	5.2	1.5	1.0	0.0	0.8	4.1
23	0.3	0.2	1.7	0.4	0.6	1.7	1.6	1.9	0.5	0.3	0.0	0.2	1.1
24	0.3	0.2	3.5	0.2	0.2	0.6	0.6	0.7	0.2	0.3	0.0	0.2	1.3
25	0.6	0.6	9.9	0.7	0.8	1.7	1.6	2.0	0.6	0.6	0.0	0.4	2.3
26	0.3	0.2	3.1	0.2	0.5	1.3	1.3	1.5	0.4	0.4	0.0	0.3	1.6
27	0.2	0.1	2.2	0.8	0.6	1.5	1.4	1.7	0.5	0.2	0.0	0.2	0.9
28	0.6	0.3	9.3	0.1	2.5	6.9	6.5	7.9	2.2	0.8	0.0	0.6	3.2
29	0.0	0.1	9.8	0.1	2.0	5.6	5.3	6.4	1.8	0.8	0.0	0.6	3.1
30	0.0	0.0	6.6	0.1	0.7	2.0	1.9	2.3	0.6	0.5	0.0	0.4	2.2
31	0.0	0.0	5.9	0.0	0.6	1.8	1.7	2.0	0.6	0.5	0.0	0.4	1.9
32	0.0	0.1	10.7	0.1	0.5	1.6	1.5	1.8	0.5	0.6	0.0	0.5	2.6
33	0.3	0.1	4.3	0.1	0.3	0.7	0.7	0.9	0.2	0.6	0.0	0.5	2.5
34	0.1	0.0	1.1	0.0	0.4	1.0	0.9	1.1	0.3	0.6	0.0	0.5	2.6
35	0.2	0.1	2.5	0.0	0.7	1.9	1.8	2.1	0.6	0.7	0.0	0.5	2.9
36	0.3	0.1	4.3	0.1	1.3	3.5	3.3	4.0	1.1	0.4	0.0	0.3	1.8
37	0.2	0.1	2.6	0.0	1.0	2.6	2.5	3.0	0.9	0.5	0.0	0.4	2.1
38	0.0	0.1	9.8	0.1	2.0	5.5	5.2	6.3	1.8	0.4	0.0	0.3	1.6
39	0.0	0.1	9.1	0.1	1.1	3.1	3.0	3.6	1.0	0.8	0.0	0.6	3.3
40	0.0	0.0	6.2	0.1	0.4	1.0	0.9	1.1	0.3	0.2	0.0	0.1	0.7
41	0.2	0.1	2.2	0.0	0.2	0.6	0.6	0.7	0.2	0.3	0.0	0.2	1.0
42	0.2	0.1	2.4	0.0	0.6	1.7	1.7	2.0	0.6	0.8	0.0	0.6	3.2
43	0.3	0.1	3.4	0.0	2.5	6.8	6.5	7.8	2.2	1.0	0.0	0.7	4.1
44	0.4	0.1	4.7	0.1	1.6	4.6	4.2	5.0	1.4	0.4	0.0	0.3	1.7
45	0.6	0.3	8.3	0.1	0.9	1.4	1.4	1.7	0.5	1.3	0.0	1.0	5.3
46	0.4	0.2	5.2	0.1	0.3	0.8	0.8	1.0	0.3	0.6	0.0	0.5	2.5
47	0.2	0.1	3.0	0.0	0.1	0.4	0.4	0.4	0.1	0.1	0.0	0.1	0.3
48	0.3	0.1	4.2	0.1	0.3	0.7	0.7	0.8	0.2	0.2	0.0	0.2	0.9
49	0.3	0.1	4.2	0.1	9.5	26.1	24.7	29.9	8.5	4.9	0.0	3.6	20.0
50	0.3	0.1	4.4	0.1	1.4	3.7	3.6	4.3	1.2	1.2	0.0	0.9	4.8

TABLE B-3 POLLUTANT(CARBON MONOXIDE)

APPORTIONED EMISSIONS-1985 (TON/YR)

GRID NUMBER	1 RESCOAL	2 RESFOIL	3 RESNGAS	4 RESLPG	5 COMCOAL	6 COMFOIL	7 COMDIL	8 COMNGAS	9 COMLPG	10 INDCOAL	11 INDFOIL	12 INDDOIL	13 INDNGAS
51	0.0	0.0	1.9	0.0	0.2	0.6	0.5	0.7	0.2	0.5	0.0	0.3	1.9
52	0.0	0.0	3.7	0.0	0.3	0.7	0.7	0.9	0.2	0.2	0.0	0.1	0.7
53	0.0	0.1	9.4	0.1	0.7	2.0	1.9	2.3	0.7	0.3	0.0	0.2	1.1
54	0.0	0.0	6.4	0.1	0.5	1.2	1.2	1.4	0.4	0.2	0.0	0.2	0.8
55	0.0	0.1	8.0	0.1	0.6	1.5	1.4	1.7	0.5	0.7	0.0	0.5	2.7
56	0.0	0.0	1.6	0.0	0.2	0.5	0.4	0.5	0.1	0.3	0.0	0.2	1.2
57	0.2	0.1	2.2	0.0	0.1	0.3	0.3	0.3	0.1	0.0	0.0	0.0	0.2
58	0.4	0.1	9.5	0.1	0.5	1.4	1.3	1.6	0.5	0.3	0.0	0.3	1.4
59	0.3	0.1	3.4	0.0	2.6	7.2	6.9	8.3	2.4	1.2	0.0	0.9	5.0
60	0.2	0.1	2.7	0.0	0.4	1.0	1.0	1.2	0.3	0.6	0.0	0.5	2.5
61	0.0	0.0	2.5	0.0	0.2	0.6	0.6	0.7	0.2	0.2	0.0	0.2	0.9
62	0.0	0.0	2.9	0.0	0.1	0.2	0.2	0.3	0.1	0.0	0.0	0.0	0.2
63	0.6	0.2	7.0	0.1	0.5	1.4	1.3	1.6	0.4	0.2	0.0	0.2	0.9
64	0.6	0.3	8.5	0.1	1.4	3.8	3.6	4.3	1.2	1.1	0.0	0.8	4.6
65	0.2	0.1	2.6	0.0	0.3	0.8	0.8	1.0	0.3	0.5	0.0	0.3	1.9
66	0.2	0.1	2.1	0.0	0.3	0.8	0.8	0.9	0.3	0.9	0.0	0.7	3.7
67	0.0	0.0	5.2	0.0	0.4	1.0	0.9	1.1	0.3	0.6	0.0	0.5	2.5
68	0.0	0.0	4.1	0.0	0.2	0.7	0.6	0.8	0.2	0.2	0.0	0.1	0.7
69	0.0	0.0	3.4	0.0	0.2	0.5	0.5	0.6	0.2	0.1	0.0	0.1	0.6
70	0.1	0.1	1.9	0.0	0.2	0.5	0.5	0.6	0.2	0.2	0.0	0.2	1.0
71	0.2	0.1	2.1	0.0	0.1	0.3	0.3	0.4	0.1	0.3	0.0	0.2	1.3
72	0.2	0.1	2.0	0.0	0.2	0.5	0.4	0.5	0.1	0.3	0.0	0.2	1.1
73	0.4	0.2	5.2	0.1	0.5	1.4	1.4	1.6	0.5	0.6	0.0	0.4	2.4
74	0.4	0.2	5.3	0.1	0.3	0.9	0.8	1.0	0.3	0.2	0.0	0.2	0.9
75	0.2	0.1	2.1	0.0	0.4	1.1	1.1	1.3	0.4	0.2	0.0	0.2	1.0
76	0.2	0.1	2.0	0.0	0.6	1.7	1.6	2.0	0.6	1.0	0.0	0.7	3.9
77	0.4	0.2	5.2	0.1	1.0	2.8	2.7	3.2	0.9	2.2	0.0	1.6	8.9
78	0.0	0.0	2.8	0.0	0.2	0.7	0.6	0.8	0.2	0.3	0.0	0.2	1.0
79	0.0	0.0	4.8	0.0	0.3	0.9	0.8	1.0	0.3	0.3	0.0	0.2	1.2
80	0.0	0.0	4.0	0.0	0.2	0.6	0.5	0.7	0.2	0.2	0.0	0.2	0.9
81	0.1	0.1	1.9	0.0	0.1	0.4	0.3	0.4	0.1	0.1	0.0	0.1	0.5
82	0.1	0.0	1.4	0.0	0.5	1.3	1.2	1.4	0.4	1.2	0.0	0.9	4.9
83	0.2	0.1	3.0	0.0	0.2	0.6	0.6	0.5	0.1	0.1	0.0	0.1	0.5
84	0.0	0.1	2.3	0.0	0.2	0.5	0.5	0.6	0.2	0.3	0.0	0.2	0.9
85	0.0	0.2	3.8	0.0	0.2	0.5	0.5	0.6	0.2	0.3	0.0	0.2	0.9
86	0.0	0.1	2.3	0.0	0.3	0.7	1.9	1.8	2.2	0.6	0.7	0.0	0.5	1.0
87	0.1	0.0	1.4	0.0	0.3	0.3	0.7	0.7	0.8	0.2	0.2	0.0	0.1	0.7
88	0.2	0.1	2.6	0.0	0.0	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.2
89	0.4	0.2	5.2	0.1	0.1	0.1	0.1	0.2	0.0	0.0	0.0	0.0	0.0	0.0
90	0.6	0.2	7.5	0.1	0.3	0.9	0.9	1.1	0.3	0.2	0.0	0.2	0.9
91	0.0	0.5	13.1	1.6	0.2	0.6	0.6	0.7	0.2	0.1	0.0	0.1	0.6
92	0.0	0.1	2.5	0.3	0.9	2.6	2.6	2.9	0.8	0.5	0.0	0.4	2.2
93	0.0	0.1	3.1	0.4	0.2	0.9	0.9	0.6	0.2	0.1	0.0	0.1	0.5
					0.1	0.4	0.4	0.5	0.1	0.1	0.0	0.1	0.4

TABLE N-3 POLLUTANT:CARBON MONOXIDE)

APPORTIONED EMISSIONS-1985 (TON/YR)

GRID NUMBER	14 INDLPS	15 WOOD	16 GASMVEH	17 DIEMVEH	18 RAILLOC	19 VESSELS	20 OFHIVEH	21 UPENHUR	22 FRAGRUR	23 EVAPLOS	24 FDUNPRO	25 FDPAVRD
1	0.0	0.3	14573.2	96.5	19.2	700.8	905.0	93.3	163.1	0.0	0.0	0.0
2	0.0	0.0	228.4	1.5	0.0	18.7	162.7	16.8	40.8	0.0	0.0	0.0
3	0.0	0.2	1246.6	7.5	0.0	0.0	320.7	33.1	20.0	0.0	0.0	0.0
4	0.1	0.6	7080.3	81.3	11.3	112.0	966.9	99.7	140.9	0.0	0.0	0.0
5	0.1	2.1	10805.2	189.3	17.5	23.0	836.5	86.2	304.4	0.0	0.0	0.0
6	0.0	0.3	2716.3	17.9	0.0	4.1	637.6	65.7	32.5	0.0	0.0	0.0
7	0.0	0.5	3894.9	23.7	0.0	101.5	613.5	63.3	40.3	0.0	0.0	0.0
8	0.0	0.2	1129.8	7.4	1.1	0.0	227.1	23.4	20.3	0.0	0.0	0.0
9	0.0	0.0	839.7	5.6	0.0	0.0	170.4	17.6	10.1	0.0	0.0	0.0
10	0.1	0.2	4766.5	31.5	4.5	0.0	239.0	24.6	0.0	0.0	0.0	0.0
11	0.1	0.5	17861.2	113.6	3.4	40.6	883.7	91.1	32.5	0.0	0.0	0.0
12	0.0	0.2	6067.4	37.0	0.0	4.1	201.6	20.8	2.4	0.0	0.0	0.0
13	0.0	0.0	5772.8	38.2	0.0	4.1	271.3	28.0	4.2	0.0	0.0	0.0
14	0.1	0.0	3227.3	37.0	3.4	9.2	299.9	30.9	4.2	0.0	0.0	0.0
15	0.0	0.5	2966.0	51.6	3.4	0.0	151.7	15.6	3.1	0.0	0.0	0.0
16	0.0	2.0	5192.4	90.9	3.4	13.5	682.2	70.3	50.7	0.0	0.0	0.0
17	0.0	1.4	3737.1	65.4	3.4	37.2	586.7	60.5	202.9	0.0	0.0	0.0
18	0.0	0.2	1531.5	10.2	0.0	6.8	293.7	30.3	4.9	0.0	0.0	0.0
19	0.0	0.2	3048.6	20.1	2.8	0.7	371.9	38.3	0.0	0.0	0.0	0.0
20	0.0	0.3	1373.7	8.3	0.0	0.7	236.0	24.3	0.0	0.0	0.0	0.0
21	0.1	0.0	2410.8	14.7	4.5	8.1	385.0	39.7	0.0	0.0	0.0	0.0
22	0.1	0.0	9293.6	56.6	3.4	0.0	357.1	36.8	0.0	0.0	0.0	0.0
23	0.0	0.6	4061.5	46.6	0.0	0.0	198.7	20.5	3.1	0.0	0.0	0.0
24	0.0	0.2	3085.0	20.4	10.2	2.7	290.0	29.9	24.3	0.0	0.0	0.0
25	0.0	0.3	4883.5	323.6	13.6	2.7	803.1	82.9	0.0	0.0	0.0	0.0
26	0.0	0.2	3845.2	25.5	6.2	9.5	212.4	21.9	4.9	0.0	0.0	0.0
27	0.0	0.2	3635.6	22.2	0.6	13.0	136.2	14.0	4.9	0.0	0.0	0.0
28	0.0	0.5	3625.9	20.9	3.4	0.0	351.7	36.3	0.0	0.0	0.0	0.0
29	0.0	0.0	8666.9	52.9	1.7	0.0	470.6	48.5	0.0	0.0	0.0	0.0
30	0.0	0.0	4496.5	27.1	1.7	8.1	374.6	38.6	0.0	0.0	0.0	0.0
31	0.0	0.0	7473.1	45.6	4.5	0.0	349.4	36.0	0.0	0.0	0.0	0.0
32	0.0	0.0	4071.4	46.7	4.5	13.5	542.9	56.0	69.3	0.0	0.0	0.0
33	0.0	0.2	4300.9	27.3	6.2	0.0	289.8	29.9	0.0	0.0	0.0	0.0
34	0.0	0.0	350.8	2.1	25.4	0.0	52.6	5.4	0.0	0.0	0.0	0.0
35	0.0	0.2	2343.3	14.5	4.0	0.0	104.6	10.8	0.0	0.0	0.0	0.0
36	0.0	0.2	1907.7	11.6	2.8	0.0	120.0	12.4	0.0	0.0	0.0	0.0
37	0.0	0.2	5311.6	32.4	3.4	1.4	111.3	11.5	0.0	0.0	0.0	0.0
38	0.0	0.0	4160.8	25.4	4.0	4.1	448.3	46.2	0.0	0.0	0.0	0.0
39	0.0	0.0	6317.8	38.6	4.0	0.0	427.7	44.1	0.0	0.0	0.0	0.0
40	0.0	0.0	4584.5	27.9	0.6	2.7	292.3	30.1	0.0	0.0	0.0	0.0
41	0.0	0.2	173.2	1.0	19.2	0.0	143.3	14.8	0.0	0.0	0.0	0.0
42	0.0	0.2	746.8	4.5	14.7	6.8	67.0	6.9	0.0	0.0	0.0	0.0
43	0.1	0.2	5597.3	34.1	2.8	0.0	143.0	14.7	0.0	0.0	0.0	0.0
44	0.0	0.2	1126.5	6.9	1.7	0.0	169.5	17.5	0.0	0.0	0.0	0.0
45	0.1	0.5	4928.7	31.4	6.2	61.6	537.7	55.4	50.2	0.0	0.0	0.0
46	0.0	0.3	8026.9	48.9	3.4	0.7	322.5	33.3	0.0	0.0	0.0	0.0
47	0.0	0.2	483.3	2.9	0.6	0.0	158.1	16.3	0.0	0.0	0.0	0.0
48	0.0	0.2	712.8	4.3	4.0	0.0	196.5	20.3	0.0	0.0	0.0	0.0
49	0.3	0.2	5796.9	35.4	10.2	0.0	170.6	17.6	0.0	0.0	0.0	0.0
50	0.1	0.2	2702.1	16.5	7.9	0.0	194.0	20.0	0.0	0.0	0.0	0.0

TABLE N-3 POLLUTANT(CARBON MONORIDE)

APPORTIONED EMISSIONS-1985 (TON/YR)

GRID NUMBER	14 INDLPG	15 WOOD	16 GASMVEH	17 DIEMVEH	18 RAILLOC	19 VESSELS	20 OFHIVEH	21 OPENBUR	22 FRAGBUR	23 EVAPLOS	24 FDUNPRD	25 FDPAVRD
51	0.0	0.0	803.2	4.8	5.1	0.0	172.6	17.8	0.0	0.0	0.0	0.0
52	0.0	0.0	400.5	2.4	3.4	0.0	191.2	19.7	0.0	0.0	0.0	0.0
53	0.0	0.0	4024.0	23.3	1.7	1.4	500.3	51.6	0.0	0.0	0.0	0.0
54	0.0	0.0	5473.8	33.4	0.0	1.4	373.8	38.5	0.0	0.0	0.0	0.0
55	0.0	0.0	5268.5	32.1	10.7	40.6	563.2	58.1	34.6	0.0	0.0	0.0
56	0.0	0.0	915.8	5.6	2.8	82.5	158.5	16.3	43.4	0.0	0.0	0.0
57	0.0	0.2	3042.0	18.5	1.1	1.4	132.3	13.6	0.0	0.0	0.0	0.0
58	0.0	0.2	2213.3	13.5	5.1	0.0	247.2	25.5	0.0	0.0	0.0	0.0
59	0.1	0.2	5563.9	33.9	7.9	0.0	163.5	16.9	0.0	0.0	0.0	0.0
60	0.0	0.2	3156.5	19.2	4.5	0.0	136.7	14.1	0.0	0.0	0.0	0.0
61	0.0	0.0	3090.5	18.8	0.0	0.0	123.0	12.7	0.0	0.0	0.0	0.0
62	0.0	0.0	1136.3	6.9	0.0	2.7	139.7	14.4	0.0	0.0	0.0	0.0
63	0.0	0.3	5060.2	30.7	2.3	0.0	311.3	32.1	2.4	0.0	0.0	0.0
64	0.1	0.5	3783.4	19.5	19.2	0.0	440.8	45.5	0.0	0.0	0.0	0.0
65	0.0	0.2	4232.5	25.8	5.6	0.0	139.7	14.4	0.0	0.0	0.0	0.0
66	0.0	0.2	784.5	4.7	4.5	0.0	142.8	14.7	0.0	0.0	0.0	0.0
67	0.0	0.0	3856.2	23.5	0.0	0.0	340.9	35.1	0.0	0.0	0.0	0.0
68	0.0	0.0	5964.8	36.3	0.0	0.0	312.6	32.2	0.0	0.0	0.0	0.0
69	0.0	0.0	6118.1	37.3	0.0	0.0	217.6	22.4	4.2	0.0	0.0	0.0
70	0.0	0.2	3411.6	20.8	0.0	0.0	104.5	10.8	0.0	0.0	0.0	0.0
71	0.0	0.2	189.8	1.1	1.7	0.0	146.2	15.1	0.0	0.0	0.0	0.0
72	0.0	0.2	436.7	2.6	0.0	52.1	156.7	16.2	50.2	0.0	0.0	0.0
73	0.0	0.3	958.6	6.0	5.1	24.4	376.2	38.8	50.2	0.0	0.0	0.0
74	0.0	0.3	2961.4	18.0	1.1	0.0	368.6	38.0	0.0	0.0	0.0	0.0
75	0.0	0.2	603.5	3.7	4.0	0.0	108.2	11.2	0.0	0.0	0.0	0.0
76	0.1	0.2	1665.1	10.0	2.8	0.0	124.1	12.8	0.0	0.0	0.0	0.0
77	0.1	0.3	3538.5	21.5	2.3	0.0	385.4	39.7	0.0	0.0	0.0	0.0
78	0.0	0.0	4718.0	28.7	2.3	4.1	199.4	20.6	4.0	0.0	0.0	0.0
79	0.0	0.0	875.0	5.3	0.0	18.5	341.2	35.2	16.3	0.0	0.0	0.0
80	0.0	0.0	461.2	2.8	0.0	18.9	264.7	27.3	43.4	0.0	0.0	0.0
81	0.0	0.2	761.3	4.6	2.8	0.0	100.2	10.3	0.0	0.0	0.0	0.0
82	0.1	0.0	1596.4	9.7	0.6	0.0	80.5	8.3	0.0	0.0	0.0	0.0
83	0.0	0.2	3161.1	19.2	5.1	0.0	208.2	21.5	0.0	0.0	0.0	0.0
84	0.0	0.0	6903.7	42.7	1.7	0.0	191.5	19.7	0.0	0.0	0.0	0.0
85	0.0	0.0	7536.0	46.6	1.7	1.4	356.7	36.8	0.0	0.0	0.0	0.0
86	0.0	0.0	1538.1	9.5	5.6	2.7	240.9	24.8	0.0	0.0	0.0	0.0
87	0.0	0.0	67.3	0.4	0.0	55.5	67.5	7.0	50.2	0.0	0.0	0.0
88	0.0	0.2	468.9	2.9	4.0	2.7	139.3	14.4	50.2	0.0	0.0	0.0
89	0.0	0.3	2844.5	17.4	13.6	10.8	321.9	33.2	25.0	0.0	0.0	0.0
90	0.0	0.3	2916.2	17.8	0.0	3.4	404.1	41.7	5.9	0.0	0.0	0.0
91	0.0	0.0	10907.8	67.4	4.0	33.2	952.5	98.2	5.9	0.0	0.0	0.0
92	0.0	0.0	2033.5	12.5	0.0	60.9	251.2	25.9	11.8	0.0	0.0	0.0
93	0.0	0.0	1730.1	10.6	7.9	63.6	256.4	26.2	119.7	0.0	0.0	0.0

TABLE N-4 POLLUTANT(HYDROCARBONS)

APPORTIONED EMISSIONS-1985 (TON/YR)

GRID NUMBER	1 RESCOAL	2 RESFOIL	3 RESNGAS	4 RESLPG	5 COMCOAL	6 COMFOIL	7 COMDIIL	8 COMNGAS	9 COMLPG	10 INDCOAL	11 INDFOIL	12 INDDIIL	13 INDNGAS
1	0.2	0.4	4.6	0.3	0.4	2.6	2.5	1.6	0.4	0.5	0.0	0.5	0.7
2	0.0	0.1	1.0	0.1	0.1	0.5	0.4	0.3	0.1	0.1	0.0	0.1	0.1
3	0.2	0.1	1.5	0.0	0.1	0.4	0.4	0.3	0.1	0.1	0.0	0.1	0.1
4	0.2	0.3	5.5	0.1	0.4	2.5	2.3	1.5	0.4	0.8	0.0	0.9	1.2
5	0.2	0.4	2.4	0.6	0.2	1.5	1.4	0.9	0.2	0.5	0.0	0.6	0.7
6	0.1	0.4	4.0	0.3	0.3	1.7	1.6	1.0	0.3	0.2	0.0	0.2	0.3
7	0.2	0.2	3.8	0.0	0.3	2.2	2.0	1.3	0.4	0.4	0.0	0.4	0.5
8	0.0	0.1	1.2	0.1	0.0	0.3	0.3	0.2	0.0	0.1	0.0	0.1	0.1
9	0.0	0.1	0.8	0.1	0.1	0.3	0.3	0.2	0.1	0.1	0.0	0.1	0.1
10	0.1	0.1	1.4	0.1	0.3	1.6	1.5	1.0	0.3	1.0	0.0	1.1	1.5
11	0.2	0.5	5.9	0.4	0.5	2.9	2.7	1.8	0.5	0.7	0.0	0.8	1.0
12	0.1	0.1	1.3	0.0	0.1	0.5	0.5	0.3	0.1	0.1	0.0	0.2	0.2
13	0.0	0.0	1.6	0.0	0.3	2.1	2.0	1.3	0.4	0.2	0.0	0.3	0.3
14	0.0	0.0	2.1	0.0	0.4	2.2	2.1	1.3	0.4	0.5	0.0	0.5	0.8
15	0.0	0.1	0.6	0.1	0.1	0.5	0.5	0.3	0.1	0.2	0.0	0.2	0.3
16	0.2	0.3	2.4	0.6	0.2	0.9	0.9	0.6	0.2	0.2	0.0	0.3	0.3
17	0.1	0.2	1.6	0.4	0.1	0.8	0.8	0.5	0.1	0.3	0.0	0.3	0.4
18	0.1	0.1	1.5	0.1	0.1	0.5	0.5	0.3	0.1	0.1	0.0	0.1	0.1
19	0.1	0.2	2.2	0.1	0.2	0.9	0.9	0.6	0.2	0.4	0.0	0.4	0.6
20	0.1	0.1	2.0	0.0	0.4	2.6	2.5	1.6	0.4	0.2	0.0	0.2	0.3
21	0.0	0.0	2.9	0.0	0.4	2.4	2.3	1.5	0.4	0.5	0.0	0.6	0.7
22	0.0	0.0	2.3	0.0	0.6	3.4	3.2	2.1	0.6	0.5	0.0	0.6	0.7
23	0.1	0.1	0.7	0.2	0.2	1.3	1.2	0.8	0.2	0.1	0.0	0.1	0.2
24	0.1	0.1	1.4	0.1	0.1	0.4	0.4	0.3	0.1	0.2	0.0	0.2	0.2
25	0.1	0.4	4.0	0.3	0.2	1.3	1.2	0.8	0.2	0.3	0.0	0.3	0.4
26	0.1	0.1	1.3	0.1	0.2	1.0	0.9	0.6	0.2	0.2	0.0	0.2	0.3
27	0.0	0.0	0.9	0.0	0.2	1.1	1.1	0.7	0.2	0.1	0.0	0.1	0.2
28	0.1	0.2	3.7	0.0	0.8	5.2	4.9	3.2	0.9	0.4	0.0	0.4	0.6
29	0.0	0.0	3.9	0.0	0.7	4.2	4.0	2.6	0.7	0.4	0.0	0.4	0.6
30	0.0	0.0	2.6	0.0	0.2	1.5	1.4	0.9	0.2	0.3	0.0	0.3	0.4
31	0.0	0.0	2.4	0.0	0.2	1.3	1.2	0.8	0.2	0.2	0.0	0.3	0.3
32	0.0	0.0	4.3	0.0	0.2	1.1	1.0	0.6	0.2	0.3	0.0	0.4	0.5
33	0.1	0.1	1.7	0.0	0.1	0.6	0.5	0.3	0.1	0.3	0.0	0.3	0.4
34	0.0	0.0	0.5	0.0	0.1	0.7	0.7	0.4	0.1	0.3	0.0	0.4	0.5
35	0.0	0.0	1.0	0.0	0.2	1.4	1.3	0.8	0.2	0.4	0.0	0.4	0.5
36	0.1	0.1	1.7	0.0	0.4	2.6	2.5	1.6	0.4	0.2	0.0	0.2	0.3
37	0.0	0.0	1.0	0.0	0.3	2.0	1.9	1.2	0.3	0.3	0.0	0.3	0.4
38	0.0	0.0	3.9	0.0	0.7	4.1	3.9	2.5	0.7	0.2	0.0	0.2	0.3
39	0.0	0.0	3.7	0.0	0.4	2.4	2.2	1.4	0.4	0.4	0.0	0.4	0.6
40	0.0	0.0	2.5	0.0	0.1	0.7	0.7	0.5	0.1	0.1	0.0	0.1	0.1
41	0.0	0.0	0.9	0.0	0.1	0.3	0.3	0.2	0.1	0.1	0.0	0.1	0.2
42	0.0	0.0	0.9	0.0	0.2	1.3	1.2	0.8	0.2	0.4	0.0	0.4	0.6
43	0.1	0.1	1.3	0.0	0.8	5.1	4.9	3.1	0.9	0.5	0.0	0.6	0.7
44	0.1	0.1	1.9	0.0	0.5	3.3	3.1	2.0	0.5	0.2	0.0	0.2	0.3
45	0.1	0.2	3.3	0.0	0.2	1.1	1.0	0.7	0.2	0.7	0.0	0.7	0.9
46	0.1	0.1	2.1	0.0	0.1	0.6	0.6	0.4	0.1	0.3	0.0	0.3	0.4
47	0.0	0.1	1.2	0.0	0.0	0.3	0.3	0.2	0.0	0.0	0.0	0.0	0.1
48	0.1	0.1	1.7	0.0	0.1	0.5	0.5	0.3	0.1	0.1	0.0	0.1	0.2
49	0.1	0.1	1.7	0.0	3.2	19.5	18.6	12.0	3.3	2.5	0.0	2.7	3.5
50	0.1	0.1	1.7	0.0	0.5	2.8	2.7	1.7	0.5	0.6	0.0	0.7	0.8

TABLE N-8 POLLUTANT(HYDROCARBONS)

APPORTIONED EMISSIONS-1985 (TON/YR)

GRID NUMBER	1 RESCOAL	2 RESFOIL	3 RESNGAS	4 RESLPG	5 COMCOAL	6 COMFOIL	7 COMDIIL	8 COMNGAS	9 COMLPG	10 INDCOAL	11 INDFOIL	12 INDDIIL	13 INDNGAS
51	0.0	0.0	1.6	0.0	0.1	0.4	0.4	0.3	0.1	0.2	0.0	0.3	0.3
52	0.0	0.0	1.5	0.0	0.1	0.6	0.5	0.3	0.1	0.1	0.0	0.1	0.1
53	0.0	0.0	3.8	0.0	0.2	1.5	1.4	0.9	0.3	0.1	0.0	0.2	0.2
54	0.0	0.0	2.6	0.0	0.2	0.9	0.9	0.6	0.2	0.1	0.0	0.1	0.1
55	0.0	0.0	3.2	0.0	0.2	1.1	1.1	0.7	0.2	0.3	0.0	0.4	0.5
56	0.0	0.0	0.6	0.0	0.1	0.3	0.3	0.2	0.1	0.1	0.0	0.2	0.2
57	0.0	0.0	0.9	0.0	0.0	0.2	0.2	0.1	0.0	0.0	0.0	0.0	0.0
58	0.1	0.1	1.8	0.0	0.2	1.1	1.0	0.6	0.2	0.2	0.0	0.2	0.2
59	0.1	0.1	1.4	0.0	0.9	5.4	5.2	3.3	0.9	0.6	0.0	0.7	0.9
60	0.0	0.1	1.1	0.0	0.1	0.8	0.7	0.5	0.1	0.3	0.0	0.3	0.4
61	0.0	0.0	1.0	0.0	0.1	0.4	0.4	0.3	0.1	0.1	0.0	0.1	0.2
62	0.0	0.0	1.2	0.0	0.0	0.2	0.2	0.1	0.0	0.0	0.0	0.0	0.0
63	0.1	0.1	2.8	0.0	0.2	1.0	1.0	0.6	0.2	0.1	0.0	0.1	0.2
64	0.1	0.2	3.4	0.0	0.5	2.8	2.7	1.7	0.5	0.6	0.0	0.6	0.8
65	0.0	0.0	1.0	0.0	0.1	0.6	0.6	0.4	0.1	0.2	0.0	0.3	0.3
66	0.0	0.0	0.8	0.0	0.1	0.6	0.6	0.4	0.1	0.5	0.0	0.5	0.7
67	0.0	0.0	2.1	0.0	0.1	0.7	0.7	0.5	0.1	0.3	0.0	0.3	0.4
68	0.0	0.0	1.6	0.0	0.1	0.5	0.5	0.3	0.1	0.1	0.0	0.1	0.1
69	0.0	0.0	1.4	0.0	0.1	0.4	0.4	0.2	0.1	0.1	0.0	0.1	0.1
70	0.0	0.0	0.7	0.0	0.1	0.4	0.4	0.3	0.1	0.1	0.0	0.1	0.2
71	0.0	0.0	0.8	0.0	0.0	0.3	0.2	0.2	0.0	0.2	0.0	0.2	0.2
72	0.0	0.0	0.8	0.0	0.1	0.3	0.3	0.2	0.1	0.1	0.0	0.1	0.2
73	0.1	0.1	2.1	0.0	0.2	1.1	1.0	0.7	0.2	0.3	0.0	0.3	0.4
74	0.1	0.1	2.1	0.0	0.1	0.7	0.6	0.4	0.1	0.1	0.0	0.1	0.2
75	0.0	0.0	0.8	0.0	0.1	0.9	0.8	0.5	0.1	0.1	0.0	0.1	0.2
76	0.0	0.0	0.8	0.0	0.2	1.3	1.2	0.8	0.2	0.5	0.0	0.5	0.7
77	0.1	0.1	2.1	0.0	0.3	2.1	2.0	1.3	0.4	1.1	0.0	1.2	1.6
78	0.0	0.0	1.1	0.0	0.1	0.5	0.5	0.3	0.1	0.1	0.0	0.1	0.2
79	0.0	0.0	1.9	0.0	0.1	0.7	0.6	0.4	0.1	0.2	0.0	0.2	0.2
80	0.0	0.0	1.6	0.0	0.1	0.4	0.4	0.3	0.1	0.1	0.0	0.1	0.2
81	0.0	0.0	0.8	0.0	0.0	0.3	0.3	0.2	0.0	0.1	0.0	0.1	0.1
82	0.0	0.0	0.6	0.0	0.2	0.9	0.9	0.6	0.2	0.6	0.0	0.7	0.9
83	0.0	0.1	1.2	0.0	0.1	0.3	0.3	0.2	0.1	0.1	0.0	0.1	0.1
84	0.0	0.1	0.9	0.1	0.1	0.4	0.4	0.2	0.1	0.1	0.0	0.2	0.0
85	0.0	0.1	1.5	0.2	0.2	1.4	1.4	0.9	0.2	0.4	0.0	0.4	0.5
86	0.0	0.1	0.9	0.1	0.1	0.5	0.5	0.3	0.1	0.1	0.0	0.1	0.1
87	0.0	0.0	0.6	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0
88	0.0	0.1	1.1	0.0	0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0
89	0.1	0.1	2.1	0.0	0.1	0.7	0.7	0.4	0.1	0.1	0.0	0.1	0.2
90	0.1	0.1	3.0	0.0	0.1	0.4	0.4	0.3	0.1	0.1	0.0	0.1	0.1
91	0.0	0.3	5.2	0.6	0.3	1.9	1.8	1.2	0.3	0.3	0.0	0.3	0.4
92	0.0	0.1	1.0	0.1	0.1	0.4	0.4	0.2	0.1	0.1	0.0	0.1	0.1
93	0.0	0.1	1.2	0.1	0.0	0.3	0.3	0.2	0.1	0.1	0.0	0.1	0.1

TABLE N-4 POLLUTANT(HYDROCARBONS)

APPORTIONED EMISSIONS-1985 (TON/YR)

GRID NUMBER	14 INDLPG	15 WOOD	16 GASMVEH	17 DIEMVEH	18 RAILLOC	19 VESSELS	20 OFHIVEH	21 OPENBUR	22 FFAGBUR	23 EVAPLOS	24 FDUNPPD	25 FDPAVRD
1	0.0	0.0	1982.0	25.8	13.9	233.6	131.6	23.1	32.6	888.5	0.0	0.0
2	0.0	0.0	31.1	0.4	0.0	6.2	23.7	4.2	8.2	159.7	0.0	0.0
3	0.0	0.0	169.3	2.0	0.0	0.0	46.6	8.2	4.0	314.8	0.0	0.0
4	0.0	0.0	962.9	21.7	8.2	37.3	140.6	24.7	28.2	949.3	0.0	0.0
5	0.0	0.2	1469.5	50.6	12.7	7.7	121.6	21.4	60.9	821.2	0.0	0.0
6	0.0	0.0	369.1	4.8	0.0	1.4	92.7	16.3	6.5	626.0	0.0	0.0
7	0.0	0.0	529.7	6.3	0.0	33.8	89.2	15.7	8.1	602.3	0.0	0.0
8	0.0	0.0	153.7	2.0	0.8	0.0	33.0	5.8	4.1	222.9	0.0	0.0
9	0.0	0.0	114.2	1.5	0.0	0.0	24.8	4.3	2.0	167.3	0.0	0.0
10	0.0	0.0	648.2	8.4	3.3	0.0	34.8	6.1	0.0	234.7	0.0	0.0
11	0.0	0.0	2429.1	30.4	2.5	13.5	128.5	22.6	6.5	867.6	0.0	0.0
12	0.0	0.0	825.2	9.9	0.0	1.4	29.3	5.1	0.5	197.9	0.0	0.0
13	0.0	0.0	785.1	10.2	0.0	1.4	39.4	6.9	0.8	266.3	0.0	0.0
14	0.0	0.0	438.9	9.9	2.5	3.1	43.6	7.7	0.8	294.4	0.0	0.0
15	0.0	0.0	400.7	13.8	2.5	0.0	22.1	3.9	0.6	148.9	0.0	0.0
16	0.0	0.2	706.2	24.3	2.5	4.5	99.2	17.4	10.1	669.7	0.0	0.0
17	0.0	0.1	508.2	17.5	2.5	12.4	85.3	15.0	40.6	576.0	0.0	0.0
18	0.0	0.0	208.3	2.7	0.0	2.3	42.7	7.5	1.0	288.3	0.0	0.0
19	0.0	0.0	414.6	5.4	2.0	0.2	54.1	9.5	0.0	365.1	0.0	0.0
20	0.0	0.0	186.8	2.2	0.0	0.2	34.3	6.0	0.0	231.7	0.0	0.0
21	0.0	0.0	327.9	3.9	3.3	2.7	56.0	9.8	0.0	378.0	0.0	0.0
22	0.0	0.0	1263.9	15.1	2.5	0.0	51.9	9.1	0.0	350.6	0.0	0.0
23	0.0	0.0	552.4	12.5	0.0	0.0	28.9	5.1	0.6	195.1	0.0	0.0
24	0.0	0.0	419.6	5.5	7.4	0.9	42.2	7.4	4.9	284.7	0.0	0.0
25	0.0	0.0	664.2	86.5	9.8	0.9	116.8	20.5	0.0	789.0	0.0	0.0
26	0.0	0.0	522.9	6.8	4.5	3.2	30.9	5.4	1.0	208.5	0.0	0.0
27	0.0	0.0	474.4	5.9	0.4	4.3	19.8	3.5	1.0	133.7	0.0	0.0
28	0.0	0.0	465.9	5.6	2.5	0.0	51.1	9.0	0.0	345.3	0.0	0.0
29	0.0	0.0	1178.7	14.1	1.2	0.0	68.4	12.0	0.0	462.0	0.0	0.0
30	0.0	0.0	604.7	7.2	1.2	2.7	54.5	9.6	0.0	367.8	0.0	0.0
31	0.0	0.0	1016.3	12.2	3.3	0.0	50.8	8.9	0.0	343.0	0.0	0.0
32	0.0	0.0	553.7	12.5	3.3	4.5	78.9	13.9	13.9	533.0	0.0	0.0
33	0.0	0.0	584.9	7.3	4.5	0.0	42.1	7.4	0.0	284.5	0.0	0.0
34	0.0	0.0	49.1	0.6	18.4	0.0	7.6	1.3	0.0	51.6	0.0	0.0
35	0.0	0.0	324.1	3.9	2.9	0.0	15.2	2.7	0.0	102.7	0.0	0.0
36	0.0	0.0	259.4	3.1	2.0	0.0	17.4	3.1	0.0	117.8	0.0	0.0
37	0.0	0.0	722.4	8.7	2.5	0.5	16.2	2.8	0.0	109.3	0.0	0.0
38	0.0	0.0	565.9	6.8	2.9	1.4	65.2	11.4	0.0	440.1	0.0	0.0
39	0.0	0.0	859.2	10.3	2.9	0.0	62.2	10.9	0.0	419.9	0.0	0.0
40	0.0	0.0	623.5	7.5	0.4	0.9	42.5	7.5	0.0	286.9	0.0	0.0
41	0.0	0.0	23.6	0.3	13.9	0.0	20.8	3.7	0.0	140.7	0.0	0.0
42	0.0	0.0	101.3	1.2	10.6	2.3	9.7	1.7	0.0	65.8	0.0	0.0
43	0.0	0.0	751.2	9.1	2.0	0.0	20.8	3.7	0.0	140.4	0.0	0.0
44	0.0	0.0	153.2	1.8	1.2	0.0	24.6	4.3	0.0	166.4	0.0	0.0
45	0.0	0.0	670.3	8.4	4.5	20.5	78.2	13.7	10.0	527.9	0.0	0.0
46	0.0	0.0	1091.7	13.1	2.5	0.2	46.9	8.2	0.0	316.6	0.0	0.0
47	0.0	0.0	65.7	0.8	0.4	0.0	23.0	4.0	0.0	155.3	0.0	0.0
48	0.0	0.0	96.9	1.2	2.9	0.0	28.6	5.0	0.0	192.9	0.0	0.0
49	0.1	0.0	788.1	9.5	7.4	0.0	24.8	4.4	0.0	167.5	0.0	0.0
50	0.0	0.0	367.5	4.4	5.7	0.0	28.2	5.0	0.0	190.4	0.0	0.0

TABLE N-4 POLLUTANT(HYDROCARBONS)

APPORTIONED EMISSIONS-1985 (TON/YR)

GRID NUMBER	14 INDLPG	15 WOOD	16 GASMVEH	17 DIEMVEH	18 RAILLOC	19 VESSELS	20 OFHIVEH	21 OPENBUR	22 FRAGBUR	23 EVAPLOS	24 FDUNPPD	25 FDPAVRD
51	0.0	0.0	109.2	1.3	3.7	0.0	25.1	4.4	0.0	169.4	0.0	0.0
52	0.0	0.0	54.5	0.6	2.5	0.0	27.8	4.9	0.0	187.7	0.0	0.0
53	0.0	0.0	547.3	6.2	1.2	0.5	72.7	12.8	0.0	491.2	0.0	0.0
54	0.0	0.0	744.4	8.9	0.0	0.5	54.3	9.5	0.0	366.9	0.0	0.0
55	0.0	0.0	716.5	8.6	7.8	13.5	81.9	14.4	6.9	553.0	0.0	0.0
56	0.0	0.0	124.5	1.5	2.0	27.5	23.0	4.0	8.7	155.6	0.0	0.0
57	0.0	0.0	413.7	4.9	0.8	0.5	19.2	3.4	0.0	129.9	0.0	0.0
58	0.0	0.0	301.0	3.6	3.7	0.0	35.9	6.3	0.0	242.6	0.0	0.0
59	0.0	0.0	756.3	9.1	5.7	0.0	23.8	4.2	0.0	160.5	0.0	0.0
60	0.0	0.0	429.0	5.1	3.3	0.0	19.9	3.5	0.0	134.2	0.0	0.0
61	0.0	0.0	420.3	5.0	0.0	0.0	17.9	3.1	0.0	120.8	0.0	0.0
62	0.0	0.0	154.3	1.8	0.0	0.9	20.3	3.6	0.0	137.1	0.0	0.0
63	0.0	0.0	695.5	8.2	1.6	0.0	45.3	7.9	0.5	305.6	0.0	0.0
64	0.0	0.0	514.5	5.2	13.9	0.0	64.1	11.3	0.0	432.8	0.0	0.0
65	0.0	0.0	575.6	6.9	4.1	0.0	20.3	3.6	0.0	137.1	0.0	0.0
66	0.0	0.0	106.7	1.3	3.3	0.0	20.8	3.6	0.0	140.2	0.0	0.0
67	0.0	0.0	529.5	6.3	0.0	0.0	49.6	8.7	0.0	334.7	0.0	0.0
68	0.0	0.0	811.2	9.7	0.0	2.0	45.4	8.0	0.0	306.8	0.0	0.0
69	0.0	0.0	832.1	10.0	0.0	0.0	31.6	5.6	0.8	213.6	0.0	0.0
70	0.0	0.0	464.0	5.6	0.0	0.0	15.2	2.7	0.0	102.6	0.0	0.0
71	0.0	0.0	25.8	0.3	1.2	0.0	21.3	3.7	0.0	143.5	0.0	0.0
72	0.0	0.0	59.1	0.7	0.0	17.4	22.8	4.0	10.0	153.8	0.0	0.0
73	0.0	0.0	136.5	1.6	3.7	8.1	54.7	9.6	10.0	369.3	0.0	0.0
74	0.0	0.0	402.8	4.8	0.8	0.0	53.6	9.4	0.0	361.9	0.0	0.0
75	0.0	0.0	82.1	1.0	2.9	0.0	15.7	2.8	0.0	106.2	0.0	0.0
76	0.0	0.0	223.7	2.7	2.0	0.0	18.0	3.2	0.0	121.8	0.0	0.0
77	0.0	0.0	481.2	5.8	1.6	0.0	56.0	9.8	0.0	378.3	0.0	0.0
78	0.0	0.0	641.6	7.7	1.6	1.4	29.0	5.1	0.8	195.7	0.0	0.0
79	0.0	0.0	119.0	1.4	0.0	6.2	49.6	8.7	3.3	334.9	0.0	0.0
80	0.0	0.0	62.7	0.7	0.0	6.3	38.5	6.8	8.7	259.9	0.0	0.0
81	0.0	0.0	133.5	1.2	2.0	0.0	14.6	2.6	0.0	98.4	0.0	0.0
82	0.0	0.0	216.8	2.6	0.4	0.0	11.7	2.1	0.0	79.0	0.0	0.0
83	0.0	0.0	429.9	5.1	3.7	0.0	30.3	5.3	0.0	204.4	0.0	0.0
84	0.0	0.0	938.9	11.4	1.2	0.0	27.8	4.9	0.0	188.0	0.0	0.0
85	0.0	0.0	1024.9	12.5	1.2	0.5	51.9	9.1	0.0	350.2	0.0	0.0
86	0.0	0.0	204.2	2.5	4.1	0.9	35.0	6.2	0.0	236.5	0.0	0.0
87	0.0	0.0	9.2	0.1	0.0	18.5	9.8	1.7	10.0	66.3	0.0	0.0
88	0.0	0.0	63.8	0.8	2.9	0.9	20.2	3.6	10.0	136.7	0.0	0.0
89	0.0	0.0	386.8	4.6	9.8	3.6	46.8	8.2	5.0	316.0	0.0	0.0
90	0.0	0.0	396.6	4.8	0.0	1.1	58.7	10.3	1.2	396.7	0.0	0.0
91	0.0	0.0	1483.5	18.0	2.9	11.1	138.5	24.3	1.2	935.1	0.0	0.0
92	0.0	0.0	276.6	3.3	0.0	20.3	36.5	6.4	2.4	246.6	0.0	0.0
93	0.0	0.0	235.3	2.8	5.7	21.2	37.0	6.5	23.9	249.8	0.0	0.0

TABLE N-5 POLLUTANT(NITROGEN OXIDES)

APPORTIONED EMISSIONS-1985 (TON/YR)

GRID NUMBER	1 RESCOAL	2 RESFOIL	3 RESNGAS	4 RESLPG	5 COMCOAL	6 COMFOIL	7 COMDOIL	8 COMNGAS	9 COMLPG	10 INDCOAL	11 INDFOIL	12 INDDOIL	13 INDNGAS
1	0.1	1.6	45.7	3.0	2.2	51.7	49.1	23.7	6.6	6.9	0.0	10.2	38.3
2	0.0	0.4	10.2	0.7	0.4	9.1	8.6	4.2	1.2	0.6	0.0	1.1	4.3
3	0.1	0.3	14.6	0.2	0.4	8.8	8.4	4.0	1.1	1.3	0.0	1.9	7.2
4	0.1	1.0	55.0	0.7	2.1	49.5	47.0	22.7	6.3	12.5	0.0	18.4	69.0
5	0.1	1.4	24.1	6.0	1.3	29.9	28.4	13.7	3.8	7.9	0.0	11.6	43.6
6	0.1	1.4	39.9	2.6	1.4	34.1	32.4	15.6	4.4	3.4	0.0	5.0	18.8
7	0.1	0.7	38.2	0.5	1.8	43.2	41.0	19.8	5.5	5.4	0.0	7.9	29.7
8	0.0	0.4	12.4	0.8	0.2	5.4	5.1	2.5	0.7	1.3	0.0	1.9	7.0
9	0.0	0.3	7.7	0.5	0.3	6.7	6.3	3.1	0.9	1.1	0.0	1.6	6.1
10	0.0	0.5	14.4	0.9	1.4	32.6	30.9	14.9	4.2	15.4	0.0	22.7	85.1
11	0.1	2.1	58.6	3.8	2.4	57.4	54.5	26.3	7.3	10.5	0.0	15.4	58.0
12	0.0	0.2	12.7	0.2	0.5	10.7	10.2	4.9	1.4	2.2	0.0	3.2	12.2
13	0.0	0.1	16.3	0.1	1.8	42.6	40.5	19.6	5.[illegible]	3.6	0.0	5.3	19.8
14	0.0	0.1	20.5	0.2	1.9	44.0	41.8	20.2	5.6	8.1	0.0	12.0	45.2
15	0.0	0.3	5.7	1.4	0.4	10.0	9.5	4.6	1.3	2.9	0.0	4.3	16.0
16	0.1	1.4	23.6	5.9	0.8	19.0	18.0	8.7	2.4	3.6	0.0	5.4	20.2
17	0.1	0.9	16.0	4.0	0.7	16.8	16.0	7.7	2.2	3.8	0.0	5.6	20.9
18	0.0	0.5	14.9	1.0	0.4	9.8	9.4	4.5	1.3	1.3	0.0	1.9	7.0
19	0.0	0.8	22.1	1.4	0.8	18.7	17.7	8.6	2.4	6.0	0.0	8.8	33.1
20	0.0	0.4	20.0	0.2	2.2	51.6	49.0	23.7	6.6	3.0	0.0	4.5	16.9
21	0.0	0.1	29.1	0.2	2.0	48.0	45.6	22.0	6.1	7.8	0.0	11.5	43.2
22	0.0	0.1	23.1	0.2	2.9	68.3	64.9	31.4	8.7	7.7	0.0	11.3	42.6
23	0.0	0.4	6.6	1.6	1.1	25.2	23.9	11.6	3.2	2.0	0.0	2.9	11.0
24	0.0	0.5	14.2	0.9	0.4	8.9	8.5	4.1	1.1	2.4	0.0	3.5	13.1
25	0.1	1.4	39.6	2.6	1.1	26.0	24.7	11.9	3.3	4.3	0.0	6.4	24.1
26	0.0	0.5	12.6	0.8	0.8	19.8	18.8	9.1	2.5	2.9	0.0	4.3	16.0
27	0.0	0.2	8.8	0.1	1.0	22.8	21.7	10.5	2.9	1.7	0.0	2.5	9.4
28	0.1	0.7	37.1	0.4	4.4	103.0	97.9	47.3	13.2	5.9	0.0	8.7	32.8
29	0.0	0.2	39.0	0.3	3.5	83.5	79.3	38.3	10.7	5.8	0.0	8.6	32.3
30	0.0	0.1	26.4	0.2	1.3	29.6	28.1	13.6	3.8	4.1	0.0	6.1	22.8
31	0.0	0.1	23.6	0.2	1.1	26.3	25.0	12.1	3.4	3.6	0.0	5.3	19.9
32	0.0	0.2	43.0	0.3	0.9	21.1	20.0	9.7	2.7	4.8	0.0	7.1	26.7
33	0.0	0.3	17.0	0.2	0.5	11.1	10.6	5.1	1.4	4.7	0.0	6.9	26.0
34	0.0	0.1	4.5	0.1	0.6	14.6	13.9	6.7	1.9	4.8	0.0	7.1	26.7
35	0.0	0.2	10.0	0.1	1.2	27.8	26.4	12.7	3.6	5.3	0.0	7.8	29.4
36	0.0	0.3	17.3	0.2	2.2	52.3	49.7	24.0	6.7	3.3	0.0	4.9	18.5
37	0.0	0.2	10.4	0.1	1.7	39.4	37.4	18.1	5.0	3.9	0.0	5.8	21.7
38	0.0	0.2	39.1	0.3	3.5	82.7	78.5	37.9	10.6	3.0	0.0	4.4	16.6
39	0.0	0.1	36.5	0.3	2.0	47.2	44.9	21.7	6.0	6.0	0.0	8.9	33.5
40	0.0	0.1	24.7	0.2	0.6	14.8	14.0	6.8	1.9	1.3	0.0	1.8	6.9
41	0.0	0.2	8.9	0.1	0.3	6.7	6.3	3.1	0.9	1.9	0.0	2.8	10.5
42	0.0	0.2	9.5	0.1	1.1	26.2	24.9	12.0	3.3	5.9	0.0	8.8	32.9
43	0.0	0.3	13.5	0.2	4.3	102.3	97.1	46.9	13.1	7.6	0.0	11.2	42.2
44	0.0	0.4	18.7	0.2	2.8	65.6	62.3	30.1	8.4	3.2	0.0	4.7	17.7
45	0.1	0.6	33.3	0.4	0.9	21.6	20.5	9.9	2.8	9.8	0.0	14.5	54.5
46	0.0	0.4	21.0	0.2	0.5	12.7	12.1	5.8	1.6	4.6	0.0	6.8	25.6
47	0.0	0.2	12.0	0.1	0.2	5.7	5.4	2.6	0.7	0.6	0.0	0.9	3.2
48	0.0	0.3	16.7	0.2	0.5	10.6	10.1	4.9	1.4	1.6	0.0	2.4	8.9
49	0.0	0.3	16.8	0.2	16.6	390.8	371.2	179.3	50.0	37.1	0.0	54.7	205.6
50	0.0	0.3	17.5	0.2	2.4	56.2	53.3	25.8	7.2	8.9	0.0	13.1	49.3

TABLE N-5 POLLUTANT(NITROGEN OXIDES)

APPORTIONED EMISSIONS-1985 (TON/YR)

GRID NUMBER	1 RESCOAL	2 RESFOIL	3 RESNGAS	4 RESLPG	5 COMCOAL	6 COMFOIL	7 COMDOIL	8 COMNGAS	9 COMLPG	10 INDCOAL	11 INDFOIL	12 INDDOIL	13 INDNGAS
51	0.0	0.1	15.6	0.1	0.4	8.5	8.1	3.9	1.1	3.5	0.0	5.1	19.2
52	0.0	0.1	14.8	0.1	0.5	11.2	10.6	5.1	1.4	1.3	0.0	1.9	7.3
53	0.0	0.1	37.7	0.3	1.3	30.3	28.8	13.9	3.9	2.1	0.0	3.1	11.8
54	0.0	0.1	25.7	0.2	0.8	18.7	17.8	8.6	2.4	1.6	0.0	2.3	8.7
55	0.0	0.1	32.1	0.3	1.0	22.7	21.6	10.4	2.9	5.1	0.0	7.5	28.1
56	0.0	0.0	6.4	0.1	0.3	6.8	6.5	3.1	0.9	2.2	0.0	3.2	12.0
57	0.0	0.2	8.8	0.1	0.2	4.2	4.0	1.9	0.5	0.4	0.0	0.5	2.0
58	0.0	0.3	17.8	0.2	0.9	21.1	20.0	9.7	2.7	2.6	0.0	3.8	14.2
59	0.0	0.3	13.6	0.2	4.6	108.7	103.3	49.9	13.9	9.2	0.0	13.6	51.0
60	0.0	0.2	10.6	0.1	0.7	15.7	14.9	7.2	2.0	4.7	0.0	6.9	25.8
61	0.0	0.0	10.1	0.1	0.4	8.9	8.5	4.1	1.1	1.6	0.0	2.3	8.8
62	0.0	0.0	11.6	0.1	0.1	3.4	3.3	1.6	0.4	0.3	0.0	0.4	1.6
63	0.0	0.5	28.0	0.3	0.9	20.4	19.4	9.4	2.6	1.8	0.0	2.6	9.7
64	0.1	0.6	34.2	0.4	2.4	56.7	53.9	26.0	7.2	8.5	0.0	12.6	47.2
65	0.0	0.2	10.2	0.1	0.5	12.5	11.8	5.7	1.6	3.4	0.0	5.1	19.1
66	0.0	0.2	8.3	0.1	0.5	12.1	11.5	5.5	1.5	6.9	0.0	10.1	38.1
67	0.0	0.1	20.8	0.2	0.6	14.9	14.1	6.8	1.9	4.6	0.0	6.8	25.5
68	0.0	0.1	16.2	0.1	0.4	9.9	9.4	4.6	1.3	1.3	0.0	1.9	7.3
69	0.0	0.1	13.6	0.1	0.3	7.5	7.2	3.5	1.0	1.1	0.0	1.6	6.2
70	0.0	0.1	7.5	0.1	0.3	8.2	7.8	3.8	1.0	1.9	0.0	2.7	10.3
71	0.0	0.2	8.3	0.1	0.2	5.2	4.9	2.4	0.7	2.4	0.0	3.5	13.0
72	0.0	0.2	8.2	0.1	0.3	6.8	6.5	3.1	0.9	2.0	0.0	2.9	11.0
73	0.0	0.4	20.6	0.2	0.9	21.4	20.3	9.8	2.7	4.5	0.0	6.6	24.9
74	0.0	0.4	21.1	0.2	0.6	13.1	12.4	6.0	1.7	1.6	0.0	2.4	9.1
75	0.0	0.2	9.2	0.1	0.7	17.2	16.4	7.9	2.2	1.8	0.0	2.7	10.2
76	0.0	0.2	8.1	0.1	1.1	25.8	24.5	11.9	3.3	7.3	0.0	10.7	40.3
77	0.0	0.4	20.8	0.2	1.8	42.0	39.9	19.3	5.4	16.5	0.0	24.4	91.6
78	0.0	0.0	11.2	0.1	0.4	10.0	9.5	4.6	1.3	1.9	0.0	2.8	10.5
79	0.0	0.1	19.3	0.2	0.6	13.1	12.4	6.0	1.7	2.3	0.0	3.3	12.5
80	0.0	0.1	16.2	0.1	0.4	8.5	8.1	3.9	1.1	1.7	0.0	2.5	9.4
81	0.0	0.1	7.5	0.1	0.2	5.4	5.1	2.5	0.7	0.9	0.0	1.3	4.8
82	0.0	0.1	5.7	0.1	0.8	18.9	18.0	8.7	2.4	9.1	0.0	13.4	50.3
83	0.0	0.2	12.2	0.1	0.3	6.4	6.1	2.9	0.8	0.9	0.0	1.3	5.0
84	0.0	0.2	9.3	1.1	0.3	7.9	7.5	3.6	1.0	2.1	0.0	3.1	0.0
85	0.0	0.4	15.3	1.8	1.2	28.5	27.1	13.1	3.6	5.6	0.0	8.2	30.9
86	0.0	0.2	9.4	1.1	0.5	11.0	10.4	5.0	1.4	1.2	0.0	1.8	6.9
87	0.0	0.1	5.6	0.1	0.1	1.3	1.2	0.6	0.2	0.3	0.0	0.5	1.7
88	0.0	0.2	10.6	0.1	0.1	2.1	2.0	1.0	0.3	0.0	0.0	0.0	0.0
89	0.0	0.4	20.9	0.2	0.6	13.8	13.1	6.3	1.8	1.8	0.0	2.6	9.7
90	0.0	0.6	30.0	0.4	0.4	8.9	8.5	4.1	1.1	1.0	0.0	1.5	5.7
91	0.0	1.3	52.4	6.0	1.6	38.4	36.4	17.6	4.9	4.1	0.0	6.1	22.9
92	0.0	0.3	10.0	1.1	0.3	7.5	7.1	3.4	1.0	1.0	0.0	1.5	5.5
93	0.0	0.3	12.3	1.4	0.3	6.2	5.8	2.8	0.8	0.8	0.0	1.1	4.2

TABLE N-5 POLLUTANT(NITROGEN OXIDES)

APPORTIONED EMISSIONS-1985 (TON/YR)

GRID NUMBER	14 INDLPG	15 WOOD	16 GASMVEH	17 DIEMVEH	18 RAILLOC	19 VESSELS	20 OFHIVEH	21 OPENBUR	22 FFAGBUR	23 EVAPLOS	24 FDUNPRD	25 FDPAVRD
1	0.4	0.0	1404.5	282.8	54.7	1.4	260.2	4.5	3.3	0.0	0.0	0.0
2	0.0	0.0	22.0	4.3	0.0	0.0	46.8	0.8	0.8	0.0	0.0	0.0
3	0.1	0.0	119.9	22.1	0.0	0.0	92.2	1.6	0.4	0.0	0.0	0.0
4	0.7	0.0	682.4	238.2	32.1	0.2	278.0	4.8	2.8	0.0	0.0	0.0
5	0.4	0.1	1041.4	554.5	49.8	0.0	240.5	4.2	6.1	0.0	0.0	0.0
6	0.2	0.0	261.6	52.5	0.0	0.0	183.3	3.2	0.7	0.0	0.0	0.0
7	0.3	0.0	375.4	69.6	0.0	0.2	176.4	3.1	0.8	0.0	0.0	0.0
8	0.1	0.0	108.9	21.8	3.2	0.0	65.3	1.1	0.4	0.0	0.0	0.0
9	0.1	0.0	80.9	16.3	0.0	0.0	49.0	0.8	0.2	0.0	0.0	0.0
10	0.8	0.0	459.4	92.3	12.9	0.0	68.7	1.2	0.0	0.0	0.0	0.0
11	0.6	0.0	1721.4	332.9	9.6	0.1	254.1	4.4	0.7	0.0	0.0	0.0
12	0.1	0.0	584.7	108.4	0.0	0.0	58.0	1.0	0.0	0.0	0.0	0.0
13	0.2	0.0	556.4	112.0	0.0	0.0	78.0	1.3	0.1	0.0	0.0	0.0
14	0.4	0.0	311.0	108.4	9.6	0.0	86.2	1.5	0.1	0.0	0.0	0.0
15	0.2	0.0	283.9	151.1	9.6	0.0	43.6	0.8	0.1	0.0	0.0	0.0
16	0.2	0.1	500.4	266.5	9.6	0.0	196.1	3.4	1.0	0.0	0.0	0.0
17	0.2	0.1	360.2	191.6	9.6	0.1	168.7	2.9	4.1	0.0	0.0	0.0
18	0.1	0.0	147.6	29.7	0.0	0.0	84.4	1.5	0.1	0.0	0.0	0.0
19	0.3	0.0	293.8	59.0	8.0	0.0	106.9	1.8	0.0	0.0	0.0	0.0
20	0.2	0.0	132.4	24.5	0.0	0.0	67.9	1.2	0.0	0.0	0.0	0.0
21	0.4	0.0	232.3	42.9	12.9	0.0	110.7	1.9	0.0	0.0	0.0	0.0
22	0.4	0.0	895.7	166.0	9.6	0.0	102.7	1.8	0.0	0.0	0.0	0.0
23	0.1	0.0	391.4	136.5	0.0	0.0	57.1	1.0	0.1	0.0	0.0	0.0
24	0.1	0.0	297.3	59.7	28.9	0.0	83.4	1.4	0.5	0.0	0.0	0.0
25	0.2	0.0	470.6	948.1	38.6	0.0	231.1	4.0	0.0	0.0	0.0	0.0
26	0.2	0.0	370.6	74.6	17.7	0.0	61.1	1.1	0.1	0.0	0.0	0.0
27	0.1	0.0	350.4	65.0	1.6	0.0	39.1	0.7	0.1	0.0	0.0	0.0
28	0.3	0.0	330.2	61.2	9.6	0.0	101.1	1.7	0.0	0.0	0.0	0.0
29	0.3	0.0	835.3	154.9	4.8	0.0	135.3	2.3	0.0	0.0	0.0	0.0
30	0.2	0.0	428.5	79.4	4.8	0.0	107.7	1.9	0.0	0.0	0.0	0.0
31	0.2	0.0	720.2	133.6	12.9	0.0	100.4	1.7	0.0	0.0	0.0	0.0
32	0.3	0.0	392.4	137.0	12.9	0.0	156.1	2.7	1.4	0.0	0.0	0.0
33	0.3	0.0	414.5	80.1	17.7	0.0	83.3	1.4	0.0	0.0	0.0	0.0
34	0.3	0.0	34.8	6.2	72.3	0.0	15.1	0.3	0.0	0.0	0.0	0.0
35	0.3	0.0	229.7	42.5	11.3	0.0	30.1	0.5	0.0	0.0	0.0	0.0
36	0.2	0.0	183.9	34.1	8.0	0.0	34.5	0.6	0.0	0.0	0.0	0.0
37	0.2	0.0	511.9	95.0	9.6	0.0	32.0	0.6	0.0	0.0	0.0	0.0
38	0.2	0.0	401.0	74.4	11.3	0.0	128.9	2.2	0.0	0.0	0.0	0.0
39	0.3	0.0	608.9	113.0	11.3	0.0	123.0	2.1	0.0	0.0	0.0	0.0
40	0.1	0.0	441.8	81.8	1.6	0.0	84.0	1.5	0.0	0.0	0.0	0.0
41	0.1	0.0	16.7	2.9	54.7	0.0	41.2	0.7	0.0	0.0	0.0	0.0
42	0.3	0.0	71.8	13.2	41.8	0.0	19.3	0.3	0.0	0.0	0.0	0.0
43	0.4	0.0	539.4	100.0	8.0	0.0	41.2	0.7	0.0	0.0	0.0	0.0
44	0.2	0.0	108.6	20.1	4.8	0.0	48.7	0.8	0.0	0.0	0.0	0.0
45	0.5	0.0	475.0	91.9	17.7	0.1	154.6	2.7	1.0	0.0	0.0	0.0
46	0.2	0.0	773.6	143.4	9.6	0.0	92.7	1.6	0.0	0.0	0.0	0.0
47	0.0	0.0	46.6	8.6	1.6	0.0	45.5	0.8	0.0	0.0	0.0	0.0
48	0.1	0.0	68.7	12.7	11.3	0.0	56.5	1.0	0.0	0.0	0.0	0.0
49	2.0	0.0	558.5	103.6	28.9	0.0	49.0	0.8	0.0	0.0	0.0	0.0
50	0.5	0.0	260.4	48.2	22.5	0.0	55.8	1.0	0.0	0.0	0.0	0.0

TABLE N-5 POLLUTANT(NITROGEN OXIDES)

APPORTIONED EMISSIONS-1985 (TON/YR)

GRID NUMBER	14 INDLPG	15 WOOD	16 GASMVEH	17 DIEMVEH	18 RAILLOC	19 VESSELS	20 OFHIVEH	21 OPENBUR	22 FFAGBUR	23 EVAPLOS	24 FDUNPRD	25 FDPAVRD
51	0.2	0.0	77.4	14.2	14.5	0.0	49.6	0.9	0.0	0.0	0.0	0.0
52	0.1	0.0	38.6	7.0	9.6	0.0	55.0	1.0	0.0	0.0	0.0	0.0
53	0.1	0.0	387.8	68.4	4.8	0.0	143.8	2.5	0.0	0.0	0.0	0.0
54	0.1	0.0	527.5	97.9	0.0	0.0	107.5	1.9	0.0	0.0	0.0	0.0
55	0.3	0.0	507.8	94.0	30.5	0.1	161.9	2.8	0.7	0.0	0.0	0.0
56	0.1	0.0	88.3	16.3	8.0	0.2	45.6	0.8	0.9	0.0	0.0	0.0
57	0.0	0.0	293.2	54.2	3.2	0.0	38.0	0.7	0.0	0.0	0.0	0.0
58	0.1	0.0	213.3	39.6	14.5	0.0	71.1	1.2	0.0	0.0	0.0	0.0
59	0.5	0.0	535.9	99.3	22.5	0.0	47.0	0.8	0.0	0.0	0.0	0.0
60	0.2	0.0	304.0	56.4	12.9	0.0	39.3	0.7	0.0	0.0	0.0	0.0
61	0.1	0.0	297.8	55.2	0.0	0.0	35.4	0.6	0.0	0.0	0.0	0.0
62	0.0	0.0	109.3	20.1	0.0	0.0	40.2	0.7	0.0	0.0	0.0	0.0
63	0.1	0.0	485.7	89.9	6.4	0.0	89.5	1.5	0.0	0.0	0.0	0.0
64	0.5	0.0	364.6	67.1	54.7	0.0	126.7	2.2	0.0	0.0	0.0	0.0
65	0.2	0.0	407.9	75.6	16.1	0.0	40.2	0.7	0.0	0.0	0.0	0.0
66	0.4	0.0	75.6	13.9	12.9	0.0	41.1	0.7	0.0	0.0	0.0	0.0
67	0.2	0.0	371.6	68.8	0.0	0.0	98.0	1.7	0.0	0.0	0.0	0.0
68	0.1	0.0	574.9	106.5	0.0	0.0	89.9	1.6	0.0	0.0	0.0	0.0
69	0.1	0.0	589.6	109.4	0.0	0.0	62.5	1.1	0.1	0.0	0.0	0.0
70	0.1	0.0	328.8	60.9	0.0	0.0	30.0	0.5	0.0	0.0	0.0	0.0
71	0.1	0.0	18.3	3.4	4.8	0.0	42.0	0.7	0.0	0.0	0.0	0.0
72	0.1	0.0	41.9	7.7	0.0	0.1	45.0	0.8	1.0	0.0	0.0	0.0
73	0.2	0.0	95.3	17.5	14.5	0.0	108.2	1.9	1.0	0.0	0.0	0.0
74	0.1	0.0	285.4	52.8	3.2	0.0	106.0	1.8	0.0	0.0	0.0	0.0
75	0.1	0.0	58.2	10.8	11.3	0.0	31.1	0.5	0.0	0.0	0.0	0.0
76	0.4	0.0	158.5	29.3	8.0	0.0	35.7	0.6	0.0	0.0	0.0	0.0
77	0.9	0.0	341.0	63.1	6.4	0.0	110.8	1.9	0.0	0.0	0.0	0.0
78	0.1	0.0	454.7	84.2	6.4	0.0	57.3	1.0	0.1	0.0	0.0	0.0
79	0.1	0.0	84.3	15.6	0.0	0.0	98.1	1.7	0.3	0.0	0.0	0.0
80	0.1	0.0	44.4	8.2	0.0	0.0	76.1	1.3	0.9	0.0	0.0	0.0
81	0.0	0.0	73.4	13.4	8.0	0.0	28.8	0.5	0.0	0.0	0.0	0.0
82	0.5	0.0	153.7	28.3	1.6	0.0	23.1	0.4	0.0	0.0	0.0	0.0
83	0.0	0.0	304.7	56.4	14.5	0.0	59.9	1.0	0.0	0.0	0.0	0.0
84	0.0	0.0	665.3	125.2	4.8	0.0	55.0	1.0	0.0	0.0	0.0	0.0
85	0.3	0.0	726.3	136.5	4.8	0.0	102.6	1.8	0.0	0.0	0.0	0.0
86	0.1	0.0	148.2	27.8	16.1	0.0	69.3	1.2	0.0	0.0	0.0	0.0
87	0.0	0.0	6.5	1.2	0.0	0.1	19.4	0.3	1.0	0.0	0.0	0.0
88	0.0	0.0	45.2	8.4	11.3	0.0	40.0	0.7	1.0	0.0	0.0	0.0
89	0.0	0.0	274.1	50.8	38.6	0.0	92.5	1.6	0.5	0.0	0.0	0.0
90	0.1	0.0	281.0	52.0	0.0	0.0	116.2	2.0	0.1	0.0	0.0	0.0
91	0.2	0.0	1051.2	197.6	11.3	0.1	273.9	4.7	0.1	0.0	0.0	0.0
92	0.1	0.0	196.0	36.7	0.0	0.1	72.2	1.2	0.2	0.0	0.0	0.0
93	0.0	0.0	166.7	31.2	22.5	0.1	73.1	1.3	2.4	0.0	0.0	0.0

APPENDIX O

Additional Emissions - 1985

TABLE D-1 POLLUTANT(PARTICULATES)

ADDITIONAL EMISSIONS-1985 (TON/YR)

GRID NUMBER	AIRCRAFT	INCINERA	FDAGTIL	FDCONST	FF/AG BRN	6	7	8	9	10
1	0.0	2.8	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	0.0	0.0	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	0.0	3.3	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	0.3	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	25.2	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11	20.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15	0.0	0.6	7.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16	0.0	0.0	7.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	0.0	0.3	7.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20	0.0	0.0	0.0	47.9	0.0	0.0	0.0	0.0	0.0	0.0
21	3.9	2.1	0.0	47.9	0.0	0.0	0.0	0.0	0.0	0.0
22	0.0	0.8	0.0	47.9	0.0	0.0	0.0	0.0	0.0	0.0
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	16.7	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	0.0	0.0	0.0	47.9	0.0	0.0	0.0	0.0	0.0	0.0
27	0.0	0.0	0.0	47.9	4.9	0.0	0.0	0.0	0.0	0.0
28	0.0	0.0	0.0	47.9	4.9	0.0	0.0	0.0	0.0	0.0
29	0.0	1.3	0.0	47.9	0.0	0.0	0.0	0.0	0.0	0.0
30	0.0	0.0	0.0	47.9	0.0	0.0	0.0	0.0	0.0	0.0
31	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
32	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
33	0.0	8.8	0.0	47.9	4.9	0.0	0.0	0.0	0.0	0.0
34	0.0	0.0	0.0	47.9	4.9	0.0	0.0	0.0	0.0	0.0
35	0.0	0.0	0.0	47.9	4.9	0.0	0.0	0.0	0.0	0.0
36	0.0	1.3	0.0	47.9	4.9	0.0	0.0	0.0	0.0	0.0
37	0.0	0.0	0.0	47.9	4.9	0.0	0.0	0.0	0.0	0.0
38	0.0	1.9	0.0	47.9	0.0	0.0	0.0	0.0	0.0	0.0
39	0.0	0.0	0.0	47.9	0.0	0.0	0.0	0.0	0.0	0.0
40	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
41	0.0	0.0	0.0	47.9	4.9	0.0	0.0	0.0	0.0	0.0
42	0.0	0.0	0.0	47.9	4.9	0.0	0.0	0.0	0.0	0.0
43	0.0	0.0	0.0	47.9	4.9	0.0	0.0	0.0	0.0	0.0
44	0.0	0.0	0.0	47.9	4.9	0.0	0.0	0.0	0.0	0.0
45	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
46	0.0	0.0	0.0	47.9	4.9	0.0	0.0	0.0	0.0	0.0
47	0.0	0.0	0.0	47.9	4.9	0.0	0.0	0.0	0.0	0.0
48	0.0	0.0	0.0	47.9	4.9	0.0	0.0	0.0	0.0	0.0
49	0.0	7.8	0.0	47.9	4.9	0.0	0.0	0.0	0.0	0.0
50	0.0	0.0	0.0	47.9	4.9	0.0	0.0	0.0	0.0	0.0

TABLE D-1 POLLUTANT(PARTICULATES)

ADDITIONAL EMISSIONS-1985 (TON/YR)

GRID NUMBER	AIRCRAFT	INCINERA	FDAGTIL	FDCONST	FF/AG BRN	6	7	8	9	10
51	0.0	0.0	0.0	47.9	4.9	0.0	0.0	0.0	0.0	0.0
52	0.0	1.1	0.0	47.9	4.9	0.0	0.0	0.0	0.0	0.0
53	0.0	2.2	0.0	47.9	0.0	0.0	0.0	0.0	0.0	0.0
54	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55	0.0	0.3	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
56	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57	0.0	0.0	0.0	47.9	4.9	0.0	0.0	0.0	0.0	0.0
58	0.0	0.0	0.0	47.9	4.9	0.0	0.0	0.0	0.0	0.0
59	0.0	7.6	0.0	47.9	4.9	0.0	0.0	0.0	0.0	0.0
60	0.0	0.0	0.0	47.9	4.9	0.0	0.0	0.0	0.0	0.0
61	0.0	0.0	0.0	47.9	4.9	0.0	0.0	0.0	0.0	0.0
62	0.0	0.0	0.0	47.9	4.9	0.0	0.0	0.0	0.0	0.0
63	0.0	0.0	0.0	47.9	4.9	0.0	0.0	0.0	0.0	0.0
64	0.0	3.2	0.0	47.9	4.9	0.0	0.0	0.0	0.0	0.0
65	0.0	0.0	0.0	47.9	4.9	0.0	0.0	0.0	0.0	0.0
66	0.0	0.0	0.0	47.9	4.9	0.0	0.0	0.0	0.0	0.0
67	0.0	0.0	0.0	47.9	0.0	0.0	0.0	0.0	0.0	0.0
68	0.0	0.0	0.0	47.9	0.0	0.0	0.0	0.0	0.0	0.0
69	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70	0.0	0.0	0.0	47.9	4.9	0.0	0.0	0.0	0.0	0.0
71	0.0	0.0	0.0	47.9	4.9	0.0	0.0	0.0	0.0	0.0
72	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
73	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
74	0.0	0.0	0.0	47.9	4.9	0.0	0.0	0.0	0.0	0.0
75	0.0	0.0	0.0	47.9	4.9	0.0	0.0	0.0	0.0	0.0
76	0.0	0.8	0.0	47.9	4.9	0.0	0.0	0.0	0.0	0.0
77	0.0	0.0	0.0	47.9	4.9	0.0	0.0	0.0	0.0	0.0
78	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
79	0.0	4.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
81	186.9	0.0	0.0	47.9	4.9	0.0	0.0	0.0	0.0	0.0
82	186.9	0.6	0.0	47.9	4.9	0.0	0.0	0.0	0.0	0.0
83	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
84	249.2	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
85	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
86	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87	0.0	0.0	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
88	0.2	0.0	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
89	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
91	0.5	0.3	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92	0.0	0.0	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
93	0.0	0.0	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0

TABLE D-2 POLLUTANT(S)(LB PER DAY/DEG)

ADDITIONAL EMISSIONS-1985 (TON/YR)

GRID NUMBER	AIRCRAFT	INCINERA	POAGTIL	POCONST	PP/AG OPN	6	7	8	9	10
1	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	0.0	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	0.3	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	15.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11	12.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19	3.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	6.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
29	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
31	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
32	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
33	0.0	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
34	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
35	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
36	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
37	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
38	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
39	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
41	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
43	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
44	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
46	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
48	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
49	0.0	2.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

TABLE D-2 POLLUTANT SOURCE DATABASE

ADDITIONAL EMISSIONS-1985 (TON/YR)

GRID NUMBER	AIRCRAFT	INCINERA	FOAGFIL	FOCONST	FF/AG BRN	6	7	8	9	10
51	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
53	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
54	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
56	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
58	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
59	0.0	2.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
61	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
63	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
64	0.0	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
66	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
68	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
69	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
71	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
73	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
74	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
76	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
78	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
79	0.0	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
81	235.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82	235.9	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
83	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
84	314.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
85	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
86	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
88	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
89	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
91	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
93	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

TABLE D-3 POLLUTANT(CARBON MONOXIDE)

ADDITIONAL EMISSIONS-1985 (TON/YR)

GRID NUMBER	AIRCRAFT	INCINERA	PDAGTIL	PDCONST	FF/AG BRN	6	7	8	9	10
1	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	0.0	4.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	321.4	2.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	608.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11	487.1	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15	0.0	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18	490.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19	121.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21	1208.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22	0.0	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	1139.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
28	0.0	0.0	0.0	0.0	28.6	0.0	0.0	0.0	0.0	0.0
29	0.0	1.9	0.0	0.0	28.6	0.0	0.0	0.0	0.0	0.0
30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
31	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
32	402.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
33	0.0	0.0	0.0	0.0	28.6	0.0	0.0	0.0	0.0	0.0
34	0.0	0.0	0.0	0.0	28.6	0.0	0.0	0.0	0.0	0.0
35	0.0	0.0	0.0	0.0	28.6	0.0	0.0	0.0	0.0	0.0
36	0.0	0.0	0.0	0.0	28.6	0.0	0.0	0.0	0.0	0.0
37	0.0	0.0	0.0	0.0	28.6	0.0	0.0	0.0	0.0	0.0
38	0.0	2.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
39	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
41	0.0	0.0	0.0	0.0	28.6	0.0	0.0	0.0	0.0	0.0
42	0.0	0.0	0.0	0.0	28.6	0.0	0.0	0.0	0.0	0.0
43	0.0	0.0	0.0	0.0	28.6	0.0	0.0	0.0	0.0	0.0
44	0.0	0.0	0.0	0.0	28.6	0.0	0.0	0.0	0.0	0.0
45	0.0	0.0	0.0	0.0	28.6	0.0	0.0	0.0	0.0	0.0
46	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47	0.0	0.0	0.0	0.0	28.6	0.0	0.0	0.0	0.0	0.0
48	0.0	0.0	0.0	0.0	28.6	0.0	0.0	0.0	0.0	0.0
49	0.0	11.2	0.0	0.0	28.6	0.0	0.0	0.0	0.0	0.0
50	0.0	0.0	0.0	0.0	28.6	0.0	0.0	0.0	0.0	0.0

TABLE G-3 POLLUTANT(CARBON MONOXIDE)

ADDITIONAL EMISSIONS-1985 (TON/YR)

GRID NUMBER	AIRCRAFT	INCINERA	FOAGTIL	FOCONST	FF/AG BRN	6	7	8	9	10
51	0.0	0.0	0.0	0.0	28.6	0.0	0.0	0.0	0.0	0.0
52	0.0	1.6	0.0	0.0	28.6	0.0	0.0	0.0	0.0	0.0
53	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
54	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
56	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57	0.0	0.0	0.0	0.0	28.6	0.0	0.0	0.0	0.0	0.0
58	0.0	0.0	0.0	0.0	28.6	0.0	0.0	0.0	0.0	0.0
59	0.0	10.8	0.0	0.0	28.6	0.0	0.0	0.0	0.0	0.0
60	0.0	0.0	0.0	0.0	28.6	0.0	0.0	0.0	0.0	0.0
61	0.0	0.0	0.0	0.0	28.6	0.0	0.0	0.0	0.0	0.0
62	0.0	0.0	0.0	0.0	28.6	0.0	0.0	0.0	0.0	0.0
63	0.0	0.0	0.0	0.0	28.6	0.0	0.0	0.0	0.0	0.0
64	0.0	4.5	0.0	0.0	28.6	0.0	0.0	0.0	0.0	0.0
65	0.0	0.0	0.0	0.0	28.6	0.0	0.0	0.0	0.0	0.0
66	0.0	0.0	0.0	0.0	28.6	0.0	0.0	0.0	0.0	0.0
67	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
68	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
69	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70	0.0	0.0	0.0	0.0	28.6	0.0	0.0	0.0	0.0	0.0
71	0.0	0.0	0.0	0.0	28.6	0.0	0.0	0.0	0.0	0.0
72	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
73	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
74	0.0	0.0	0.0	0.0	28.6	0.0	0.0	0.0	0.0	0.0
75	0.0	0.0	0.0	0.0	28.6	0.0	0.0	0.0	0.0	0.0
76	0.0	1.1	0.0	0.0	28.6	0.0	0.0	0.0	0.0	0.0
77	0.0	0.0	0.0	0.0	28.6	0.0	0.0	0.0	0.0	0.0
78	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
79	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
81	7238.0	0.0	0.0	0.0	28.6	0.0	0.0	0.0	0.0	0.0
82	7238.0	0.9	0.0	0.0	28.6	0.0	0.0	0.0	0.0	0.0
83	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
84	9651.0	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
85	0.0	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
86	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
88	108.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
89	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
91	402.6	0.4	0.0	0.0	0.0	0.	0.0	0.0	0.0	0.0
92	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
93	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

TABLE D-4 POLLUTANT(HYDROCARBONS)

ADDITIONAL EMISSIONS-1985 (TON/YR)

GRID NUMBER	AIRCRAFT	INCINERA	FOAGTIL	FOCONST	FF/SG BRN	6	7	8	9	10
1	0.0	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	0.0	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	10.6	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	195.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11	156.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18	15.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19	39.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21	44.1	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	71.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
27	0.0	0.0	0.0	0.0	5.7	0.0	0.0	0.0	0.0	0.0
28	0.0	0.0	0.0	0.0	5.7	0.0	0.0	0.0	0.0	0.0
29	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
31	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
32	13.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
33	0.0	2.9	0.0	0.0	5.7	0.0	0.0	0.0	0.0	0.0
34	0.0	0.0	0.0	0.0	5.7	0.0	0.0	0.0	0.0	0.0
35	0.0	0.0	0.0	0.0	5.7	0.0	0.0	0.0	0.0	0.0
36	0.0	0.0	0.0	0.0	5.7	0.0	0.0	0.0	0.0	0.0
37	0.0	0.0	0.0	0.0	5.7	0.0	0.0	0.0	0.0	0.0
38	0.0	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
39	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
41	0.0	0.0	0.0	0.0	5.7	0.0	0.0	0.0	0.0	0.0
42	0.0	0.0	0.0	0.0	5.7	0.0	0.0	0.0	0.0	0.0
43	0.0	0.0	0.0	0.0	5.7	0.0	0.0	0.0	0.0	0.0
44	0.0	0.0	0.0	0.0	5.7	0.0	0.0	0.0	0.0	0.0
45	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
46	0.0	0.0	0.0	0.0	5.7	0.0	0.0	0.0	0.0	0.0
47	0.0	0.0	0.0	0.0	5.7	0.0	0.0	0.0	0.0	0.0
48	0.0	0.0	0.0	0.0	5.7	0.0	0.0	0.0	0.0	0.0
49	0.0	3.4	0.0	0.0	5.7	0.0	0.0	0.0	0.0	0.0
50	0.0	0.0	0.0	0.0	5.7	0.0	0.0	0.0	0.0	0.0

TABLE D-4 POLLUTANT(HYDROCARBONS)

ADDITIONAL EMISSIONS-1985 (TON/YR)

GRID NUMBER	AIRCRAFT	INCINERA	FOAGTIL	FOCONST	FF/AG BRN	6	7	8	9	10
51	0.0	0.0	0.0	0.0	5.7	0.0	0.0	0.0	0.0	0.0
52	0.0	0.5	0.0	0.0	5.7	0.0	0.0	0.0	0.0	0.0
53	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
54	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
56	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
58	0.0	0.0	0.0	0.0	5.7	0.0	0.0	0.0	0.0	0.0
59	0.0	3.2	0.0	0.0	5.7	0.0	0.0	0.0	0.0	0.0
60	0.0	0.0	0.0	0.0	5.7	0.0	0.0	0.0	0.0	0.0
61	0.0	0.0	0.0	0.0	5.7	0.0	0.0	0.0	0.0	0.0
62	0.0	0.0	0.0	0.0	5.7	0.0	0.0	0.0	0.0	0.0
63	0.0	0.0	0.0	0.0	5.7	0.0	0.0	0.0	0.0	0.0
64	0.0	1.4	0.0	0.0	5.7	0.0	0.0	0.0	0.0	0.0
65	0.0	0.0	0.0	0.0	5.7	0.0	0.0	0.0	0.0	0.0
66	0.0	0.0	0.0	0.0	5.7	0.0	0.0	0.0	0.0	0.0
67	0.0	0.0	0.0	0.0	5.7	0.0	0.0	0.0	0.0	0.0
68	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
69	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
71	0.0	0.0	0.0	0.0	5.7	0.0	0.0	0.0	0.0	0.0
72	0.0	0.0	0.0	0.0	5.7	0.0	0.0	0.0	0.0	0.0
73	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
74	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75	0.0	0.0	0.0	0.0	5.7	0.0	0.0	0.0	0.0	0.0
76	0.0	0.3	0.0	0.0	5.7	0.0	0.0	0.0	0.0	0.0
77	0.0	0.0	0.0	0.0	5.7	0.0	0.0	0.0	0.0	0.0
78	0.0	0.0	0.0	0.0	5.7	0.0	0.0	0.0	0.0	0.0
79	0.0	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
81	6198.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82	6198.0	0.3	0.0	0.0	5.7	0.0	0.0	0.0	0.0	0.0
83	0.0	0.0	0.0	0.0	5.7	0.0	0.0	0.0	0.0	0.0
84	8263.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
85	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
86	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
88	3.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
89	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
91	13.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
93	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

TABLE 0-5 POLLUTANT(NITROGEN OXIDES)

ADDITIONAL EMISSIONS-1985 (TON/YR)

GRID NUMBER	AIRCRAFT	INCINERA	FDAGTIL	FDCONST	FF/AG BRN	6	7	8	9	10
1	0.0	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	0.0	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	1.2	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	78.1	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11	60.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19	15.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21	8.9	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	34.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0
27	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0
28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
29	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
31	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
32	1.7	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0
33	0.0	14.6	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0
34	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0
35	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0
36	0.0	0.5	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0
37	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
38	0.0	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
39	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0
41	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0
42	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0
43	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0
44	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0
46	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0
47	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0
48	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0
49	0.0	3.4	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0
50	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0

TABLE D-5 POLLUTANT(NITROGEN OXIDES)

ADDITIONAL EMISSIONS-1985 (TON/YR)

GRID NUMBER	AIRCRAFT	INCINERA	FDAGTIL	FDCONST	FF/AG BRN	6	7	8	9	10	
51	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0	
52	0.0	0.5	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0	
53	0.0	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
54	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
55	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
56	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
57	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0	
58	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0	
59	0.0	3.2	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0	
60	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0	
61	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0	
62	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0	
63	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0	
64	0.0	1.4	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0	
65	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0	
66	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0	
67	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
68	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
69	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
70	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0	
71	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0	
72	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
73	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
74	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0	
75	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0	
76	0.0	0.3	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0	
77	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0	
78	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
79	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
80	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
81	1197.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0	
82	1197.0	0.3	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0	
83	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
84	1596.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
85	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
86	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
87	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
88	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
89	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
91	1.4	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
92	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
93	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

APPENDIX P

Apportioning Factors for Each Grid by
Source Category - all years

KEY TO APPORTIONING FACTORS

Apportioning values are listed by grid and category, 1-13 designates the first thirteen categories, 14-25 the last twelve. The categories can be read across in a consecutive manner:

	Category title	Apportioning factor
1.	RESCOAL	Housing units
2.	RESFOIL	Housing units
3.	RESNGAS	Housing units
4.	RESLPG	Housing units
5.	COMCOAL	Comm/institution/gov't/employees
6.	COMROIL	Comm/institution/gov't/employees
7.	COMDOIL	Comm/institution/gov't/employees
8.	COMNGAS	Comm/institution/gov't/employees
9.	COMLPG	Comm/institution/gov/t/employees
10.	INDCOAL	Manufacturing employees
11.	INDROIL	Manufacturing employees
12.	INDDOIL	Manufacturing employees
13.	INDNGAS	Manufacturing employees
14.	INDLPG	Manufacturing employees
15.	WOOD	Housing Units
16.	GASMVBH	VMT
17.	DIEMVEH	Vmt

KEY TO APPORTIONING FACTORS (continued)

18.	RAILLOC	Track mileage
19.	VESSELS	Acreage of aquatic surface
20.	OFHIVEH	Population
21.	OPENBUR	Population
22.	FEAGBUR	Acres
23.	BVAPLQS	Population
24.	FDUNPRD	Miles unpaved roads
25.	FDPAVRD	VMT

TABLE P-1

APPORTIONING FACTORS FOR EACH GRID BY SOURCE CATEGORY-1973

GRID NUMBER	CATEGORY	APPORTIONING FACTORS											
1	1-13	45.0	341.0	8066.0	602.0	7622.0	7622.0	7622.0	7622.0	2566.0	2566.0	2566.0	2566.0
1	14-25	2566.0	11.0	9105.0	813.0	34.0	5179.0	35584.0	35584.0	692.0	35584.0	32.0	9923.0
2	1-13	7.0	52.0	1242.0	93.0	918.0	918.0	918.0	918.0	918.0	169.0	169.0	169.0	169.0
2	14-25	169.0	2.0	143.0	12.0	0.0	138.0	5548.0	5548.0	173.0	5548.0	6.0	156.0
3	1-13	10.0	52.0	1970.0	52.0	800.0	800.0	800.0	800.0	800.0	648.0	648.0	648.0	648.0
3	14-25	648.0	5.0	910.0	74.0	0.0	0.0	7857.0	7857.0	85.0	7857.0	7.0	985.0
4	1-13	55.0	277.0	6030.0	163.0	4543.0	4543.0	4543.0	4543.0	4543.0	4796.0	4796.0	4796.0	4796.0
4	14-25	4796.0	45.0	4788.0	393.0	20.0	820.0	26851.0	26851.0	558.0	26851.0	50.0	5182.0
5	1-13	84.0	422.0	5059.0	143.0	3125.0	3125.0	3125.0	3125.0	3125.0	2627.0	2627.0	2627.0	2627.0
5	14-25	2627.0	84.0	6045.0	1427.0	31.0	170.0	25977.0	25977.0	1292.0	25977.0	22.0	7472.0
6	1-13	30.0	225.0	5336.0	398.0	3910.0	3910.0	3910.0	3910.0	3910.0	906.0	906.0	906.0	906.0
6	14-25	906.0	8.0	1696.0	151.0	0.0	33.0	24556.0	24556.0	138.0	24556.0	11.0	1845.0
7	1-13	33.0	148.0	5606.0	148.0	4876.0	4876.0	4876.0	4876.0	4876.0	2030.0	2030.0	2030.0	2030.0
7	14-25	2030.0	15.0	2847.0	234.0	0.0	750.0	23297.0	23297.0	171.0	23297.0	13.0	3081.0
8	1-13	11.0	74.0	1875.0	140.0	593.0	593.0	593.0	593.0	593.0	201.0	201.0	201.0	201.0
8	14-25	201.0	3.0	706.0	63.0	2.0	0.0	8626.0	8626.0	86.0	8626.0	9.0	769.0
9	1-13	10.0	71.0	1691.0	126.0	1033.0	1033.0	1033.0	1033.0	1033.0	632.0	632.0	632.0	632.0
9	14-25	632.0	2.0	525.0	46.0	0.0	0.0	6886.0	6886.0	43.0	6886.0	7.0	572.0
10	1-13	27.0	201.0	4747.0	354.0	6401.0	6401.0	6401.0	6401.0	6401.0	10273.0	10273.0	10273.0	10273.0
10	14-25	10273.0	7.0	2579.0	266.0	8.0	0.0	18801.0	18801.0	0.0	18801.0	2.0	3246.0
11	1-13	59.0	381.0	10703.0	584.0	7676.0	7676.0	7676.0	7676.0	7676.0	5404.0	5404.0	5404.0	5404.0
11	14-25	5404.0	21.0	11952.0	1067.0	5.0	300.0	44941.0	44941.0	139.0	44941.0	12.0	13020.0
12	1-13	11.0	53.0	2008.0	53.0	1539.0	1539.0	1539.0	1539.0	1539.0	1061.0	1061.0	1061.0	1061.0
12	14-25	1061.0	5.0	4435.0	364.0	0.0	30.0	8132.0	8132.0	10.0	8132.0	2.0	4800.0
13	1-13	3.0	29.0	3013.0	61.0	4377.0	4377.0	4377.0	4377.0	4377.0	955.0	955.0	955.0	955.0
13	14-25	955.0	2.0	3788.0	311.0	0.0	30.0	14269.0	14269.0	18.0	14269.0	3.0	4100.0
14	1-13	20.0	110.0	3096.0	69.0	5311.0	5311.0	5311.0	5311.0	5311.0	4076.0	4076.0	4076.0	4076.0
14	14-25	4076.0	19.0	2090.0	171.0	5.0	68.0	14656.0	14656.0	18.0	14656.0	2.0	2251.0
15	1-13	16.0	78.0	538.0	27.0	767.0	767.0	797.0	797.0	797.0	764.0	764.0	764.0	764.0
15	14-25	764.0	16.0	1648.0	389.0	6.0	0.0	4954.0	4954.0	13.0	4954.0	1.0	2037.0
16	1-13	82.0	408.0	4892.0	139.0	1792.0	1792.0	1792.0	1792.0	1792.0	1403.0	1403.0	1403.0	1403.0
16	14-25	1403.0	82.0	2905.0	685.0	6.0	100.0	25758.0	25758.0	215.0	25758.0	6.0	3591.0
17	1-13	55.0	273.0	3278.0	93.0	1536.0	1536.0	1536.0	1536.0	1536.0	853.0	853.0	853.0	853.0
17	14-25	853.0	55.0	2091.0	493.0	6.0	275.0	17645.0	17645.0	861.0	17645.0	25.0	2584.0
18	1-13	21.0	159.0	3769.0	281.0	1719.0	1719.0	1719.0	1719.0	1719.0	621.0	621.0	621.0	621.0
18	14-25	621.0	5.0	557.0	85.0	0.0	50.0	13372.0	13372.0	21.0	13372.0	7.0	1043.0
19	1-13	31.0	229.0	5424.0	405.0	3643.0	3643.0	3643.0	3643.0	3643.0	3655.0	3655.0	3655.0	3655.0
19	14-25	3655.0	8.0	1906.0	170.0	5.0	5.0	23165.0	23165.0	0.0	23165.0	2.0	2076.0
20	1-13	26.0	131.0	4552.0	131.0	7129.0	7129.0	7129.0	7129.0	7129.0	866.0	866.0	866.0	866.0
20	14-25	866.0	13.0	1004.0	82.0	0.0	5.0	17124.0	17124.0	0.0	17124.0	2.0	1086.0
21	1-13	6.0	64.0	6748.0	134.0	8861.0	8861.0	8361.0	8861.0	8861.0	3902.0	3902.0	3902.0	3902.0
21	14-25	3902.0	4.0	1572.0	129.0	8.0	60.0	26824.0	26824.0	0.0	26824.0	3.0	1701.0
22	1-13	5.0	53.0	5634.0	114.0	9100.0	9100.0	9100.0	9100.0	9100.0	4374.0	4374.0	4374.0	4374.0
22	14-25	4374.0	3.0	6055.0	458.0	6.0	0.0	23562.0	23562.0	0.0	23562.0	1.0	6558.0
23	1-13	20.0	108.0	2118.0	51.0	2647.0	2647.0	2647.0	2647.0	2647.0	797.0	797.0	797.0	797.0
23	14-25	797.0	20.0	2292.0	541.0	0.0	0.0	10537.0	10537.0	13.0	10537.0	1.0	2834.0
24	1-13	14.0	107.0	2524.0	188.0	1244.0	1244.0	1244.0	1244.0	1244.0	1129.0	1129.0	1129.0	1129.0
24	14-25	1129.0	4.0	1928.0	172.0	17.0	20.0	11485.0	11485.0	103.0	11485.0	7.0	2100.0
25	1-13	43.0	325.0	7680.0	573.0	4037.0	4037.0	4037.0	4037.0	4037.0	1568.0	1568.0	1568.0	1568.0
25	14-25	1568.0	11.0	3052.0	272.0	23.0	20.0	34467.0	34467.0	0.0	34467.0	8.0	3329.0

TABLE P-1

APPORTIONING FACTORS FOR EACH GRID BY SOURCE CATEGORY-1973

GRID NUMBER	CATEGORY	APPORTIONING FACTORS											
26	1-13	12.0	92.0	2179.0	163.0	1915.0	1915.0	1915.0	1915.0	1915.0	995.0	995.0	995.0	995.0
26	14-25	995.0	3.0	2403.0	214.0	11.0	70.0	9374.0	9374.0	21.0	9374.0	4.0	2618.0	
27	1-13	11.0	57.0	2149.0	57.0	3532.0	3532.0	3532.0	3532.0	3532.0	706.0	706.0	706.0	706.0
27	14-25	706.0	6.0	2657.0	218.0	1.0	96.0	8413.0	8413.0	21.0	8413.0	2.0	2875.0	
28	1-13	51.0	255.0	9673.0	255.0	2267.0	2267.0	2267.0	2267.0	2267.0	3157.0	3157.0	3157.0	3157.0
28	14-25	3157.0	25.0	2504.0	206.0	6.0	0.0	26513.0	26513.0	0.0	26513.0	2.0	2710.0	
29	1-13	9.0	95.0	9994.0	203.0	13296.0	13296.0	13296.0	13296.0	13296.0	1876.0	1876.0	1876.0	1876.0
29	14-25	1876.0	54.0	5651.0	464.0	3.0	0.0	35318.0	35318.0	0.0	35318.0	1.0	6116.0	
30	1-13	6.0	56.0	5882.0	119.0	4467.0	4467.0	4467.0	4467.0	4467.0	1691.0	1691.0	1691.0	1691.0
30	14-25	1691.0	3.0	2899.0	238.0	3.0	60.0	24398.0	24398.0	0.0	24398.0	2.0	3137.0	
31	1-13	4.0	38.0	4049.0	82.0	3665.0	3665.0	3665.0	3665.0	3665.0	1334.0	1334.0	1334.0	1334.0
31	14-25	1334.0	2.0	4873.0	400.0	8.0	0.0	17334.0	17334.0	0.0	17334.0	1.0	5274.0	
32	1-13	33.0	180.0	5090.0	113.0	2536.0	2536.0	2536.0	2536.0	2536.0	1694.0	1694.0	1694.0	1694.0
32	14-25	1694.0	32.0	2625.0	215.0	8.0	100.0	22864.0	22864.0	294.0	22864.0	6.0	2840.0	
33	1-13	25.0	149.0	4591.0	206.0	1888.0	1888.0	1888.0	1888.0	1888.0	1567.0	1567.0	1567.0	1567.0
33	14-25	1567.0	10.0	2919.0	240.0	11.0	0.0	22039.0	22039.0	0.0	22039.0	4.0	3159.0	
34	1-13	6.0	31.0	1178.0	31.0	2648.0	2648.0	2648.0	2648.0	2648.0	2394.0	2394.0	2394.0	2394.0
34	14-25	2394.0	3.0	264.0	21.0	45.0	0.0	4293.0	4293.0	0.0	4293.0	0.0	286.0	
35	1-13	14.0	69.0	2614.0	69.0	5368.0	5368.0	5368.0	5368.0	5368.0	3212.0	3212.0	3212.0	3212.0
35	14-25	3212.0	7.0	1742.0	143.0	7.0	0.0	8415.0	8415.0	0.0	8415.0	0.0	1885.0	
36	1-13	22.0	108.0	4113.0	108.0	11554.0	11554.0	11554.0	11554.0	11554.0	1729.0	1729.0	1729.0	1729.0
36	14-25	1729.0	11.0	1394.0	114.0	5.0	0.0	9491.0	9491.0	0.0	9491.0	0.0	1509.0	
37	1-13	15.0	77.0	2926.0	77.0	8886.0	8886.0	8886.0	8886.0	8886.0	2792.0	2792.0	2792.0	2792.0
37	14-25	2792.0	8.0	3832.0	319.0	5.0	10.0	7844.0	7844.0	0.0	7844.0	0.0	4202.0	
38	1-13	9.0	94.0	9930.0	202.0	16388.0	16388.0	16388.0	16388.0	1598.0	1598.0	1598.0	1598.0	1598.0
38	14-25	1598.0	54.0	2713.0	223.0	7.0	30.0	33225.0	33225.0	0.0	33225.0	0.0	2936.0	
39	1-13	7.0	69.0	7261.0	147.0	9195.0	9195.0	9195.0	9195.0	9195.0	3223.0	3223.0	3223.0	3223.0
39	14-25	3223.0	4.0	4119.0	338.0	7.0	0.0	27758.0	27758.0	0.0	27758.0	2.0	4458.0	
40	1-13	3.0	34.0	3628.0	74.0	2125.0	2125.0	2125.0	2125.0	2125.0	314.0	314.0	314.0	314.0
40	14-25	314.0	2.0	2939.0	245.0	1.0	20.0	14289.0	14289.0	0.0	14289.0	1.0	3235.0	
41	1-13	14.0	68.0	2594.0	68.0	0.0	1116.0	1116.0	1116.0	1116.0	708.0	708.0	708.0	708.0
41	14-25	708.0	0.0	127.0	10.0	34.0	0.0	12369.0	12369.0	0.0	12369.0	2.0	137.0	
42	1-13	9.0	45.0	1710.0	45.0	5596.0	5596.0	5596.0	5596.0	5596.0	4057.0	4057.0	4057.0	4057.0
42	14-25	4057.0	5.0	544.0	44.0	26.0	50.0	5319.0	5319.0	0.0	5319.0	0.0	589.0	
43	1-13	18.0	92.0	3434.0	92.0	19117.0	19117.0	19117.0	19117.0	19117.0	3726.0	3726.0	3726.0	3726.0
43	14-25	3726.0	9.0	4231.0	330.0	5.0	0.0	11367.0	11367.0	0.0	11367.0	0.0	4428.0	
44	1-13	29.0	146.0	5542.0	146.0	14224.0	14224.0	14224.0	14224.0	14224.0	1462.0	1462.0	1462.0	1462.0
44	14-25	1462.0	15.0	823.0	67.0	3.0	0.0	14114.0	14114.0	0.0	14114.0	0.0	891.0	
45	1-13	29.0	175.0	5386.0	242.0	4375.0	4375.0	4375.0	4375.0	4375.0	4075.0	4075.0	4075.0	4075.0
45	14-25	4075.0	12.0	3319.0	273.0	11.0	455.0	23339.0	23339.0	213.0	23339.0	14.0	3592.0	
46	1-13	23.0	117.0	4459.0	117.0	2559.0	2559.0	2559.0	2559.0	2559.0	2260.0	2260.0	2260.0	2260.0
46	14-25	2260.0	12.0	5866.0	482.0	6.0	5.0	22609.0	22609.0	0.0	22609.0	2.0	6349.0	
47	1-13	19.0	97.0	3692.0	97.0	1144.0	1144.0	1144.0	1144.0	1144.0	261.0	261.0	261.0	261.0
47	14-25	261.0	10.0	353.0	29.0	1.0	0.0	15357.0	15357.0	0.0	15357.0	1.0	382.0	
48	1-13	30.0	152.0	5768.0	15.0	2729.0	2729.0	2729.0	2729.0	2729.0	904.0	904.0	904.0	904.0
48	14-25	904.0	15.0	521.0	42.0	7.0	0.0	21926.0	21926.0	0.0	21926.0	1.0	564.0	
49	1-13	25.0	123.0	4671.0	123.0	69945.0	69945.0	69945.0	69945.0	69945.0	20430.0	20430.0	20430.0	20430.0
49	14-25	20430.0	12.0	4236.0	348.0	18.0	0.0	15673.0	15673.0	0.0	15673.0	0.0	4584.0	

TABLE P-1

APPORTIONING FACTORS FOR EACH GRID BY SOURCE CATEGORY-1973

GRID NUMBER	CATEGORY	APPORTIONING FACTORS											
50	1-13	27.0	136.0	5154.0	136.0	13984.0	13984.0	13984.0	13984.0	6332.0	6332.0	6332.0	6332.0
50	14-25	6332.0	14.0	1975.0	162.0	14.0	0.0	18500.0	18500.0	0.0	18500.0	0.0	2138.0
51	1-13	4.0	41.0	4336.0	88.0	2132.0	2132.0	2132.0	2132.0	2132.0	2337.0	2337.0	2337.0	2337.0
51	14-25	2337.0	2.0	523.0	43.0	9.0	0.0	16692.0	16692.0	0.0	16692.0	0.0	566.0
52	1-13	4.0	37.0	3950.0	75.0	2081.0	2081.0	2081.0	2081.0	2081.0	714.0	714.0	714.0	714.0
52	14-25	714.0	2.0	261.0	21.0	6.0	0.0	17581.0	17581.0	0.0	17581.0	0.0	283.0
53	1-13	9.0	88.0	9257.0	176.0	6534.0	6534.0	6534.0	6534.0	6534.0	955.0	955.0	955.0	955.0
53	14-25	955.0	5.0	2494.0	205.0	2.0	10.0	39455.0	39455.0	0.0	39455.0	2.0	2699.0
54	1-13	4.0	35.0	3744.0	71.0	2633.0	2633.0	2633.0	2633.0	2633.0	295.0	295.0	295.0	295.0
54	14-25	295.0	2.0	3569.0	293.0	0.0	10.0	16080.0	16080.0	0.0	16080.0	2.0	3863.0
55	1-13	3.0	32.0	3407.0	64.0	1695.0	1695.0	1695.0	1695.0	1695.0	994.0	994.0	994.0	994.0
55	14-25	994.0	2.0	3435.0	282.0	19.0	300.0	14634.0	14634.0	147.0	14634.0	6.0	3717.0
56	1-13	1.0	9.0	915.0	17.0	504.0	504.0	504.0	504.0	504.0	452.0	452.0	452.0	452.0
56	14-25	452.0	1.0	597.0	49.0	5.0	610.0	3781.0	3781.0	184.0	3781.0	12.0	646.0
57	1-13	14.0	70.0	2671.0	70.0	738.0	738.0	738.0	738.0	738.0	208.0	208.0	208.0	208.0
57	14-25	208.0	7.0	2223.0	182.0	2.0	10.0	10719.0	10719.0	0.0	10719.0	0.0	2406.0
58	1-13	30.0	151.0	5737.0	151.0	6017.0	6017.0	6017.0	6017.0	6017.0	1396.0	1396.0	1396.0	1396.0
58	14-25	1396.0	15.0	1618.0	133.0	9.0	0.0	21435.0	21435.0	0.0	21435.0	0.0	1751.0
59	1-13	24.0	119.0	4529.0	119.0	20518.0	20518.0	20518.0	20518.0	20518.0	5493.0	5493.0	5493.0	5493.0
59	14-25	5493.0	12.0	4064.0	334.0	14.0	0.0	17798.0	17798.0	0.0	17798.0	0.0	4378.0
60	1-13	21.0	103.0	3928.0	103.0	3758.0	3758.0	3758.0	3758.0	3758.0	3619.0	3619.0	3619.0	3619.0
60	14-25	3619.0	10.0	2306.0	189.0	10.0	0.0	15194.0	15194.0	0.0	15194.0	0.0	2495.0
61	1-13	3.0	27.0	2811.0	53.0	1719.0	1719.0	1719.0	1719.0	1719.0	1073.0	1073.0	1073.0	1073.0
61	14-25	1073.0	2.0	2015.0	165.0	0.0	0.0	11601.0	11601.0	0.0	11601.0	0.0	2181.0
62	1-13	3.0	23.0	2450.0	46.0	572.0	572.0	572.0	572.0	572.0	55.0	55.0	55.0	55.0
62	14-25	55.0	1.0	739.0	60.0	0.0	20.0	11210.0	11210.0	0.0	11210.0	0.0	800.0
63	1-13	27.0	137.0	5189.0	137.0	3907.0	3907.0	3907.0	3907.0	3907.0	601.0	601.0	601.0	601.0
63	14-25	601.0	14.0	3684.0	303.0	4.0	0.0	20543.0	20543.0	10.0	20543.0	3.0	3987.0
64	1-13	54.0	272.0	10350.0	272.0	12405.0	12405.0	12405.0	12405.0	12405.0	4725.0	4725.0	4725.0	4725.0
64	14-25	4725.0	27.0	2733.0	224.0	33.0	0.0	35780.0	35780.0	0.0	35780.0	1.0	2958.0
65	1-13	19.0	94.0	3560.0	94.0	2620.0	2620.0	2620.0	2620.0	2620.0	2220.0	2220.0	2220.0	2220.0
65	14-25	2220.0	9.0	3093.0	254.0	10.0	0.0	14176.0	14176.0	0.0	14176.0	0.0	3348.0
66	1-13	11.0	57.0	2174.0	57.0	2404.0	2404.0	2404.0	2404.0	2404.0	4620.0	4620.0	4620.0	4620.0
66	14-25	4620.0	6.0	573.0	47.0	8.0	0.0	9938.0	9938.0	0.0	9938.0	0.0	620.0
67	1-13	5.0	50.0	5321.0	101.0	2437.0	2437.0	2437.0	2437.0	2437.0	2142.0	2142.0	2142.0	2142.0
67	14-25	2142.0	3.0	2514.0	206.0	0.0	0.0	22275.0	22275.0	0.0	22275.0	0.0	2721.0
68	1-13	4.0	37.0	3899.0	74.0	1644.0	1644.0	1644.0	1644.0	1644.0	456.0	456.0	456.0	456.0
68	14-25	456.0	2.0	3889.0	319.0	0.0	44.0	16537.0	16537.0	0.0	16537.0	5.0	4209.0
69	1-13	2.0	19.0	2012.0	38.0	761.0	761.0	761.0	761.0	761.0	186.0	186.0	186.0	186.0
69	14-25	186.0	1.0	3989.0	328.0	0.0	0.0	8883.0	8883.0	18.0	8883.0	0.0	4317.0
70	1-13	12.0	59.0	2250.0	59.0	1578.0	1578.0	1578.0	1578.0	1578.0	1352.0	1352.0	1352.0	1352.0
70	14-25	1352.0	6.0	2494.0	205.0	0.0	0.0	8087.0	8087.0	0.0	8087.0	0.0	2699.0
71	1-13	11.0	54.0	2047.0	54.0	758.0	758.0	758.0	758.0	758.0	1511.0	1511.0	1511.0	1511.0
71	14-25	1511.0	5.0	138.0	11.0	3.0	0.0	9637.0	9637.0	0.0	9637.0	0.0	150.0
72	1-13	4.0	18.0	691.0	18.0	593.0	593.0	593.0	593.0	593.0	396.0	396.0	396.0	396.0
72	14-25	396.0	2.0	318.0	26.0	0.0	385.0	2933.0	2933.0	213.0	2933.0	12.0	344.0
73	1-13	14.0	68.0	2581.0	68.0	2456.0	2456.0	2456.0	2456.0	2456.0	1221.0	1221.0	1221.0	1221.0
73	14-25	1221.0	7.0	723.0	59.0	9.0	180.0	10480.0	10480.0	213.0	10480.0	6.0	782.0

TABLE P-1

APPORTIONING FACTORS FOR EACH GRID BY SOURCE CATEGORY-1973

GRID NUMBER	CATEGORY	APPORTIONING FACTORS											
74	1-13	28.0	142.0	5386.0	142.0	2343.0	2343.0	2343.0	2343.0	2343.0	843.0	843.0	843.0	843.0
74	14-25	843.0	14.0	2164.0	178.0	2.0	0.0	20369.0	20369.0	0.0	20369.0	4.0	2342.0	
75	1-13	13.0	66.0	2526.0	66.0	3583.0	3583.0	3583.0	3583.0	3583.0	997.0	997.0	997.0	997.0
75	14-25	997.0	7.0	441.0	36.0	7.0	0.0	8387.0	8387.0	0.0	8387.0	0.0	478.0	
76	1-13	14.0	69.0	2639.0	69.0	4892.0	4892.0	4892.0	4892.0	4892.0	4621.0	4621.0	4621.0	4621.0
76	14-25	4621.0	7.0	1203.0	98.0	5.0	0.0	10100.0	10100.0	0.0	10100.0	0.0	1301.0	
77	1-13	21.0	157.0	5390.0	283.0	7495.0	7495.0	7495.0	7495.0	7495.0	10863.0	10863.0	10863.0	10863.0
77	14-25	10863.0	13.0	2107.0	189.0	4.0	0.0	23304.0	23304.0	0.0	23304.0	1.0	2497.0	
78	1-13	8.0	55.0	2144.0	84.0	2121.0	2121.0	2121.0	2121.0	2121.0	1043.0	1043.0	1043.0	1043.0
78	14-25	1043.0	3.0	3076.0	253.0	4.0	30.0	9272.0	9272.0	17.0	9272.0	0.0	3329.0	
79	1-13	3.0	51.0	2791.0	135.0	2995.0	2995.0	2995.0	2995.0	2995.0	791.0	791.0	791.0	791.0
79	14-25	791.0	3.0	543.0	44.0	0.0	137.0	13250.0	13250.0	69.0	13250.0	10.0	588.0	
80	1-13	2.0	21.0	2240.0	42.0	659.0	659.0	659.0	659.0	659.0	267.0	267.0	267.0	267.0
80	14-25	267.0	1.0	301.0	24.0	0.0	140.0	9400.0	9400.0	184.0	9400.0	15.0	325.0	
81	1-13	8.0	58.0	1978.0	104.0	1106.0	1106.0	1106.0	1106.0	1106.0	258.0	258.0	258.0	258.0
81	14-25	258.0	5.0	496.0	40.0	5.0	0.0	7787.0	7787.0	0.0	7787.0	10.0	537.0	
82	1-13	6.0	46.0	1564.0	82.0	2992.0	2992.0	2992.0	2992.0	2992.0	6130.0	6130.0	6130.0	6130.0
82	14-25	6130.0	4.0	1040.0	85.0	1.0	0.0	5743.0	5743.0	0.0	5743.0	5.0	1125.0	
83	1-13	13.0	64.0	2437.0	64.0	920.0	920.0	920.0	920.0	920.0	334.0	334.0	334.0	334.0
83	14-25	334.0	6.0	2311.0	190.0	9.0	0.0	10659.0	10659.0	0.0	10659.0	5.0	2501.0	
84	1-13	2.0	74.0	2121.0	223.0	1082.0	1082.0	1082.0	1082.0	1082.0	597.0	597.0	597.0	597.0
84	14-25	597.0	4.0	4089.0	341.0	3.0	0.0	10536.0	10536.0	0.0	10536.0	2.0	4431.0	
85	1-13	4.0	142.0	4051.0	426.0	5532.0	5532.0	5532.0	5532.0	5532.0	2530.0	2530.0	2530.0	2530.0
85	14-25	2530.0	7.0	4464.0	372.0	3.0	10.0	21289.0	21289.0	0.0	21289.0	0.0	4836.0	
86	1-13	2.0	76.0	2169.0	228.0	2621.0	2621.0	2621.0	2621.0	2621.0	627.0	627.0	627.0	627.0
86	14-25	627.0	4.0	911.0	76.0	10.0	20.0	12134.0	12134.0	0.0	12134.0	3.0	987.0	
87	1-13	2.0	11.0	406.0	11.0	136.0	136.0	136.0	136.0	136.0	180.0	180.0	180.0	180.0
87	14-25	180.0	1.0	49.0	4.0	0.0	410.0	1829.0	1829.0	213.0	1829.0	18.0	53.0	
88	1-13	5.0	27.0	1025.0	27.0	493.0	493.0	493.0	493.0	493.0	324.0	324.0	324.0	324.0
88	14-25	324.0	3.0	343.0	28.0	7.0	20.0	4456.0	4456.0	213.0	4456.0	14.0	371.0	
89	1-13	9.0	47.0	1773.0	47.0	1532.0	1532.0	1532.0	1532.0	1532.0	379.0	379.0	379.0	379.0
89	14-25	379.0	5.0	2079.0	171.0	24.0	80.0	13235.0	13235.0	106.0	13235.0	6.0	2250.0	
90	1-13	10.0	78.0	2694.0	141.0	810.0	810.0	810.0	810.0	810.0	155.0	155.0	155.0	155.0
90	14-25	155.0	6.0	1901.0	156.0	0.0	25.0	17149.0	17149.0	25.0	17149.0	8.0	2058.0	
91	1-13	8.0	273.0	7772.0	818.0	4448.0	4448.0	4448.0	4448.0	4448.0	1496.0	1496.0	1496.0	1496.0
91	14-25	1496.0	8.0	6461.0	539.0	7.0	215.0	43815.0	43815.0	25.0	43815.0	9.0	7000.0	
92	1-13	2.0	50.0	1428.0	150.0	1146.0	1146.0	1146.0	1146.0	1146.0	350.0	350.0	350.0	350.0
92	14-25	350.0	1.0	1204.0	100.0	0.0	450.0	8303.0	8303.0	50.0	8303.0	6.0	1305.0	
93	1-13	1.0	42.0	1198.0	126.0	583.0	583.0	583.0	583.0	583.0	210.0	210.0	210.0	210.0
93	14-25	210.0	1.0	1025.0	85.0	14.0	470.0	7137.0	7137.0	508.0	7137.0	20.0	1110.0	

TABLE P-2

APPORTIONING FACTORS FOR EACH GRID BY SOURCE CATEGORY-1975

GRID NUMBER	CATEGORY	APPORTIONING FACTORS											
1	1-13	37.0	373.0	8830.0	734.0	8358.0	8358.0	8358.0	8358.0	8358.0	2596.0	2596.0	2596.0
1	14-25	2596.0	12.0	9565.0	854.0	34.0	5179.0	38269.0	38269.0	692.0	38269.0	32.0	10419.0
2	1-13	7.0	70.0	1658.0	138.0	1165.0	1165.0	1165.0	1165.0	1165.0	222.0	222.0	222.0
2	14-25	222.0	2.0	150.0	13.0	0.0	138.0	7181.0	7181.0	173.0	7181.0	6.0	163.0
3	1-13	9.0	60.0	2541.0	69.0	892.0	892.0	892.0	892.0	892.0	312.0	312.0	312.0
3	14-25	312.0	3.0	937.0	77.0	0.0	0.0	8645.0	8645.0	85.0	8645.0	7.0	1014.0
4	1-13	33.0	207.0	8840.0	240.0	5402.0	5402.0	5402.0	5402.0	5402.0	4032.0	4032.0	4032.0
4	14-25	4032.0	11.0	4712.0	729.0	20.0	828.0	29717.0	29717.0	598.0	29717.0	50.0	5441.0
5	1-13	58.0	404.0	4901.0	1518.0	3553.0	3553.0	3553.0	3553.0	3553.0	2647.0	2647.0	2647.0
5	14-25	2647.0	96.0	6528.0	1541.0	31.0	170.0	28630.0	28630.0	1292.0	28630.0	22.0	8070.0
6	1-13	29.0	289.0	6841.0	568.0	4721.0	4721.0	4721.0	4721.0	4721.0	1111.0	1111.0	1111.0
6	14-25	1111.0	10.0	1781.0	159.0	0.0	30.0	30434.0	30434.0	138.0	30434.0	11.0	1940.0
7	1-13	25.0	158.0	6720.0	183.0	5765.0	5765.0	5765.0	5765.0	5765.0	2360.0	2360.0	2360.0
7	14-25	2360.0	8.0	2932.0	241.0	0.0	750.0	26711.0	26711.0	171.0	26711.0	13.0	3173.0
8	1-13	9.0	89.0	2114.0	176.0	670.0	670.0	670.0	670.0	670.0	277.0	277.0	277.0
8	14-25	277.0	3.0	741.0	66.0	2.0	0.0	9558.0	9558.0	86.0	9558.0	9.0	808.0
9	1-13	7.0	73.0	1727.0	143.0	1109.0	1109.0	1109.0	1109.0	1109.0	643.0	643.0	643.0
9	14-25	643.0	2.0	551.0	49.0	0.0	0.0	7196.0	7196.0	43.0	7196.0	7.0	630.0
10	1-13	19.0	189.0	4477.0	372.0	6656.0	6656.0	6656.0	6656.0	6656.0	9476.0	9476.0	9476.0
10	14-25	9476.0	6.0	3128.0	279.0	8.0	0.0	18517.0	18517.0	0.0	18517.0	2.0	3408.0
11	1-13	52.0	344.0	13090.0	688.0	8883.0	8883.0	8883.0	8883.0	8883.0	5256.0	5256.0	5256.0
11	14-25	5256.0	17.0	12471.0	1069.0	6.0	300.0	50113.0	50113.0	138.0	50113.0	12.0	13541.0
12	1-13	9.0	55.0	2364.0	64.0	1605.0	1605.0	1605.0	1605.0	1605.0	1172.0	1172.0	1172.0
12	14-25	1172.0	3.0	4568.0	375.0	0.0	30.0	9026.0	9026.0	10.0	9026.0	2.0	4944.0
13	1-13	2.0	29.0	3493.0	67.0	5783.0	5783.0	5783.0	5783.0	5783.0	1245.0	1245.0	1245.0
13	14-25	1245.0	1.0	3978.0	327.0	0.0	30.0	15638.0	15638.0	18.0	15638.0	3.0	4305.0
14	1-13	12.0	94.0	2531.0	329.0	6461.0	6461.0	6461.0	6461.0	6461.0	4267.0	4267.0	4267.0
14	14-25	4267.0	19.0	2076.0	321.0	6.0	68.0	16481.0	16481.0	18.0	16481.0	2.0	2398.0
15	1-13	13.0	89.0	1034.0	336.0	1071.0	1071.0	1071.0	1071.0	1071.0	1023.0	1023.0	1023.0
15	14-25	1023.0	21.0	1730.0	420.0	6.0	0.0	5751.0	5751.0	13.0	5751.0	1.0	2200.0
16	1-13	54.0	376.0	4566.0	1415.0	2118.0	2118.0	2118.0	2118.0	2118.0	1739.0	1739.0	1739.0
16	14-25	1739.0	89.0	3137.0	740.0	6.0	100.0	41838.0	41838.0	215.0	41838.0	6.0	3878.0
17	1-13	36.0	254.0	3096.0	956.0	1668.0	1668.0	1668.0	1668.0	1668.0	1030.0	1030.0	1030.0
17	14-25	1030.0	61.0	2258.0	533.0	6.0	275.0	21217.0	21217.0	861.0	21217.0	25.0	2791.0
18	1-13	14.0	142.0	3353.0	279.0	1810.0	1810.0	1810.0	1810.0	1810.0	649.0	649.0	649.0
18	14-25	649.0	5.0	1005.0	89.0	0.0	50.0	15426.0	15426.0	21.0	15426.0	7.0	1075.0
19	1-13	28.0	282.0	6641.0	555.0	3872.0	3872.0	3872.0	3872.0	3872.0	3416.0	3416.0	3416.0
19	14-25	3416.0	9.0	2031.0	178.0	5.0	5.0	23822.0	23822.0	0.0	23822.0	2.0	2180.0
20	1-13	19.0	122.0	5138.0	141.0	8430.0	8430.0	8430.0	8430.0	8430.0	1116.0	1116.0	1116.0
20	14-25	1116.0	6.0	1034.0	85.0	0.0	5.0	17227.0	17227.0	0.0	17227.0	2.0	1119.0
21	1-13	6.0	80.0	9532.0	183.0	9300.0	9300.0	9300.0	9300.0	9300.0	4018.0	4018.0	4018.0
21	14-25	4018.0	3.0	1650.0	135.0	8.0	60.0	25954.0	25954.0	0.0	25954.0	3.0	1786.0
22	1-13	4.0	52.0	6150.0	119.0	10785.0	10785.0	10785.0	10785.0	10785.0	4639.0	4639.0	4639.0
22	14-25	4639.0	2.0	6362.0	523.0	6.0	0.0	23041.0	23041.0	0.0	23041.0	1.0	6886.0
23	1-13	19.0	135.0	1645.0	510.0	3473.0	3473.0	3473.0	3473.0	3473.0	920.0	920.0	920.0
23	14-25	920.0	32.0	2613.0	404.0	0.0	0.0	11294.0	11294.0	13.0	11294.0	1.0	3018.0
24	1-13	12.0	116.0	2745.0	228.0	1358.0	1358.0	1358.0	1358.0	1358.0	1181.0	1181.0	1181.0
24	14-25	1181.0	4.0	2024.0	180.0	18.0	20.0	12494.0	12494.0	103.0	12494.0	7.0	2205.0
25	1-13	35.0	347.0	8214.0	683.0	4292.0	4292.0	4292.0	4292.0	4292.0	1755.0	1755.0	1755.0
25	14-25	1755.0	12.0	3205.0	286.0	24.0	20.0	29559.0	29559.0	0.0	29559.0	8.0	3491.0

TABLE P-2

APPORTIONING FACTORS FOR EACH GRID BY SOURCE CATEGORY-1975

GRID NUMBER	CATEGORY	APPORTIONING FACTORS											
26	1-13	11.0	109.0	2568.0	213.0	2497.0	2497.0	2497.0	2497.0	2497.0	1139.0	1139.0	1139.0	1139.0
26	14-25	1139.0	4.0	2523.0	225.0	11.0	70.0	10141.0	10141.0	21.0	10141.0	4.0	2749.0	
27	1-13	9.0	57.0	2419.0	66.0	3936.0	3936.0	3936.0	3936.0	3936.0	757.0	757.0	757.0	757.0
27	14-25	757.0	3.0	2737.0	225.0	1.0	96.0	8303.0	8303.0	21.0	8303.0	2.0	2962.0	
28	1-13	37.0	237.0	10084.0	274.0	21373.0	21373.0	21373.0	21373.0	21373.0	3290.0	3290.0	3290.0	3290.0
28	14-25	3290.0	12.0	2579.0	212.0	6.0	0.0	25789.0	25789.0	0.0	25789.0	2.0	2791.0	
29	1-13	6.0	92.0	10905.0	210.0	14943.0	14943.0	14943.0	14943.0	14943.0	2492.0	2492.0	2492.0	2492.0
29	14-25	2492.0	4.0	5934.0	488.0	3.0	0.0	34885.0	34885.0	0.0	34885.0	1.0	6427.0	
30	1-13	1.0	12.0	1389.0	27.0	4961.0	4961.0	4961.0	4961.0	4961.0	1899.0	1899.0	1899.0	1899.0
30	14-25	1899.0	1.0	3044.0	250.0	3.0	60.0	24919.0	24919.0	0.0	24919.0	2.0	3294.0	
31	1-13	3.0	40.0	4754.0	92.0	4167.0	4167.0	4167.0	4167.0	4167.0	1505.0	1505.0	1505.0	1505.0
31	14-25	1505.0	2.0	5116.0	420.0	8.0	0.0	19296.0	19296.0	0.0	19296.0	1.0	5537.0	
32	1-13	4.0	61.0	7186.0	139.0	2848.0	2848.0	2848.0	2848.0	2848.0	1988.0	1988.0	1988.0	1988.0
32	14-25	1988.0	3.0	2620.0	405.0	8.0	100.0	28671.0	28671.0	294.0	28671.0	6.0	3025.0	
33	1-13	18.0	114.0	4865.0	132.0	1974.0	1974.0	1974.0	1974.0	1974.0	1760.0	1760.0	1760.0	1760.0
33	14-25	1760.0	6.0	3025.0	259.0	11.0	0.0	22458.0	22458.0	0.0	22458.0	4.0	3285.0	
34	1-13	5.0	29.0	1233.0	33.0	2757.0	2757.0	2757.0	2757.0	2757.0	2518.0	2518.0	2518.0	2518.0
34	14-25	2518.0	2.0	272.0	22.0	45.0	0.0	4605.0	4605.0	0.0	4605.0	0.0	294.0	
35	1-13	10.0	61.0	2582.0	70.0	5548.0	5548.0	5548.0	5548.0	5548.0	3256.0	3256.0	3256.0	3256.0
35	14-25	3256.0	3.0	1794.0	147.0	7.0	0.0	8714.0	8714.0	0.0	8714.0	0.0	1941.0	
36	1-13	17.0	108.0	4619.0	125.0	11704.0	11704.0	11704.0	11704.0	11704.0	1769.0	1769.0	1769.0	1769.0
36	14-25	1769.0	6.0	1436.0	118.0	5.0	0.0	8945.0	8945.0	0.0	8945.0	0.0	1554.0	
37	1-13	12.0	75.0	3187.0	87.0	9018.0	9018.0	9018.0	9018.0	9018.0	2732.0	2732.0	2732.0	2732.0
37	14-25	2732.0	4.0	3999.0	328.0	6.0	10.0	7249.0	7249.0	0.0	7249.0	0.0	4328.0	
38	1-13	5.0	76.0	9039.0	174.0	17049.0	17049.0	17049.0	17049.0	17049.0	1243.0	1243.0	1243.0	1243.0
38	14-25	1243.0	3.0	2849.0	234.0	7.0	30.0	31382.0	31382.0	0.0	31382.0	0.0	3083.0	
39	1-13	5.0	74.0	8766.0	169.0	9542.0	9542.0	9542.0	9542.0	9542.0	3324.0	3324.0	3324.0	3324.0
39	14-25	3324.0	3.0	4325.0	355.0	7.0	0.0	29195.0	29195.0	0.0	29195.0	2.0	4681.0	
40	1-13	3.0	39.0	4625.0	89.0	2365.0	2365.0	2365.0	2365.0	2365.0	418.0	418.0	418.0	418.0
40	14-25	418.0	2.0	3138.0	258.0	1.0	20.0	17445.0	17445.0	0.0	17445.0	1.0	3396.0	
41	1-13	10.0	62.0	2640.0	72.0	1152.0	1152.0	1152.0	1152.0	1152.0	782.0	782.0	782.0	782.0
41	14-25	782.0	3.0	131.0	10.0	34.0	0.0	12447.0	12447.0	0.0	12447.0	2.0	141.0	
42	1-13	6.0	40.0	1705.0	46.0	5724.0	5724.0	5724.0	5724.0	5724.0	4022.0	4022.0	4022.0	4022.0
42	14-25	4022.0	2.0	561.0	46.0	26.0	50.0	6888.0	6888.0	0.0	6888.0	0.0	607.0	
43	1-13	14.0	87.0	3703.0	101.0	19641.0	19641.0	19641.0	19641.0	19641.0	3867.0	3867.0	3867.0	3867.0
43	14-25	3867.0	5.0	4214.0	346.0	5.0	0.0	10330.0	10330.0	0.0	10330.0	0.0	4561.0	
44	1-13	22.0	137.0	5859.0	159.0	14557.0	14557.0	14557.0	14557.0	14557.0	1563.0	1563.0	1563.0	1563.0
44	14-25	1563.0	7.0	848.0	69.0	3.0	0.0	12929.0	12929.0	0.0	12929.0	0.0	918.0	
45	1-13	24.0	149.0	6350.0	172.0	3372.0	3372.0	3372.0	3372.0	3372.0	4453.0	4453.0	4453.0	4453.0
45	14-25	4453.0	8.0	3441.0	295.0	11.0	455.0	25136.0	25136.0	213.0	25136.0	14.0	3736.0	
46	1-13	20.0	124.0	5292.0	144.0	1998.0	1998.0	1998.0	1998.0	1998.0	2405.0	2405.0	2405.0	2405.0
46	14-25	2405.0	7.0	6042.0	497.0	6.0	5.0	23536.0	23536.0	0.0	23536.0	2.0	6539.0	
47	1-13	15.0	94.0	3996.0	109.0	1306.0	1306.0	1306.0	1306.0	1306.0	281.0	281.0	281.0	281.0
47	14-25	281.0	5.0	363.0	29.0	1.0	0.0	14430.0	14430.0	0.0	14430.0	1.0	393.0	
48	1-13	22.0	137.0	5831.0	158.0	2671.0	2671.0	2671.0	2671.0	2671.0	901.0	901.0	901.0	901.0
48	14-25	901.0	7.0	537.0	44.0	7.0	0.0	15376.0	15376.0	0.0	15376.0	1.0	581.0	
49	1-13	17.0	109.0	4648.0	126.0	74441.0	74441.0	74441.0	74441.0	74441.0	21165.0	21165.0	21165.0	21165.0
49	14-25	21165.0	6.0	4363.0	358.0	18.0	0.0	14771.0	14771.0	0.0	14771.0	0.0	4721.0	

TABLE P-2

APPORTIONING FACTORS FOR EACH GRID BY SOURCE CATEGORY-1975

GRID NUMBER	CATEGORY	APPORTIONING FACTORS											
50	1-13	19.0	124.0	5289.0	144.0	11678.0	11678.0	11678.0	11678.0	11678.0	6166.0	6166.0	6166.0	6166.0
50	14-25	6166.0	7.0	2034.0	167.0	14.0	0.0	17175.0	17175.0	0.0	17175.0	0.0	2202.0	
51	1-13	3.0	42.0	4951.0	95.0	2128.0	2128.0	2128.0	2128.0	2128.0	2342.0	2342.0	2342.0	2342.0
51	14-25	2342.0	2.0	550.0	45.0	9.0	0.0	15300.0	15300.0	0.0	15300.0	0.0	595.0	
52	1-13	3.0	36.0	4265.0	82.0	2214.0	2214.0	2214.0	2214.0	2214.0	736.0	736.0	736.0	736.0
52	14-25	736.0	2.0	274.0	22.0	6.0	0.0	17313.0	17313.0	0.0	17313.0	0.0	297.0	
53	1-13	6.0	87.0	10309.0	199.0	6693.0	6693.0	6693.0	6693.0	6693.0	1032.0	1032.0	1032.0	1032.0
53	14-25	1032.0	4.0	2619.0	215.0	3.0	10.0	38969.0	38969.0	0.0	38969.0	2.0	2834.0	
54	1-13	3.0	41.0	4841.0	93.0	2959.0	2959.0	2959.0	2959.0	2959.0	458.0	458.0	458.0	458.0
54	14-25	458.0	2.0	3748.0	308.0	0.0	10.0	16071.0	16071.0	0.0	16071.0	2.0	4056.0	
55	1-13	3.0	45.0	5285.0	102.0	2246.0	2246.0	2246.0	2246.0	2246.0	1334.0	1334.0	1334.0	1334.0
55	14-25	1334.0	2.0	3607.0	296.0	19.0	300.0	17603.0	17603.0	147.0	17603.0	6.0	3903.0	
56	1-13	1.0	11.0	1360.0	26.0	611.0	611.0	611.0	611.0	611.0	537.0	537.0	537.0	537.0
56	14-25	537.0	0.0	627.0	51.0	5.0	610.0	4146.0	4146.0	184.0	4146.0	12.0	679.0	
57	1-13	10.0	62.0	2640.0	72.0	753.0	753.0	753.0	753.0	753.0	211.0	211.0	211.0	211.0
57	14-25	211.0	3.0	2290.0	188.0	2.0	10.0	10417.0	10417.0	0.0	10417.0	0.0	2478.0	
58	1-13	21.0	136.0	5791.0	157.0	5532.0	5532.0	5532.0	5532.0	5532.0	1429.0	1429.0	1429.0	1429.0
58	14-25	1429.0	7.0	1667.0	137.0	9.0	0.0	20222.0	20222.0	0.0	20222.0	0.0	1804.0	
59	1-13	16.0	103.0	4389.0	119.0	21438.0	21438.0	21438.0	21438.0	21438.0	5548.0	5548.0	5548.0	5548.0
59	14-25	5548.0	5.0	4186.0	344.0	14.0	0.0	16091.0	16091.0	0.0	16091.0	0.0	4530.0	
60	1-13	14.0	87.0	3692.0	100.0	3760.0	3760.0	3760.0	3760.0	3760.0	3433.0	3433.0	3433.0	3433.0
60	14-25	3433.0	5.0	2375.0	195.0	10.0	0.0	13794.0	13794.0	0.0	13794.0	0.0	2573.0	
61	1-13	2.0	27.0	3147.0	61.0	1801.0	1801.0	1801.0	1801.0	1801.0	1067.0	1067.0	1067.0	1067.0
61	14-25	1067.0	1.0	2116.0	174.0	0.0	0.0	11001.0	11001.0	0.0	11001.0	0.0	2290.0	
62	1-13	2.0	22.0	2649.0	51.0	615.0	615.0	615.0	615.0	615.0	77.0	77.0	77.0	77.0
62	14-25	77.0	1.0	776.0	63.0	0.0	20.0	11957.0	11957.0	0.0	11957.0	0.0	840.0	
63	1-13	22.0	141.0	5997.0	163.0	3905.0	3905.0	3905.0	3905.0	3905.0	752.0	752.0	752.0	752.0
63	14-25	752.0	7.0	3734.0	312.0	4.0	0.0	22426.0	22426.0	10.0	22426.0	3.0	4106.0	
64	1-13	37.0	237.0	10097.0	274.0	12469.0	12469.0	12469.0	12469.0	12469.0	4895.0	4895.0	4895.0	4895.0
64	14-25	4895.0	12.0	2815.0	231.0	34.0	0.0	34607.0	34607.0	0.0	34607.0	1.0	3046.0	
65	1-13	14.0	86.0	3657.0	99.0	2672.0	2672.0	2672.0	2672.0	2672.0	2234.0	2234.0	2234.0	2234.0
65	14-25	2234.0	13.0	3186.0	262.0	10.0	0.0	13032.0	13032.0	0.0	13032.0	0.0	3448.0	
66	1-13	9.0	58.0	2465.0	67.0	2482.0	2482.0	2482.0	2482.0	2482.0	4610.0	4610.0	4610.0	4610.0
66	14-25	4610.0	3.0	590.0	48.0	8.0	44.0	9273.0	9273.0	0.0	9273.0	5.0	639.0	
67	1-13	3.0	49.0	5783.0	111.0	2588.0	2588.0	2588.0	2588.0	2588.0	2286.0	2286.0	2286.0	2286.0
67	14-25	2286.0	2.0	2640.0	217.0	0.0	0.0	16424.0	16424.0	0.0	16424.0	0.0	2857.0	
68	1-13	3.0	38.0	4511.0	87.0	1709.0	1709.0	1709.0	1709.0	1709.0	515.0	515.0	515.0	515.0
68	14-25	515.0	2.0	4084.0	335.0	0.0	44.0	17838.0	17838.0	0.0	17838.0	5.0	4423.0	
69	1-13	1.0	21.0	2438.0	47.0	921.0	921.0	921.0	921.0	921.0	276.0	276.0	276.0	276.0
69	14-25	276.0	1.0	4189.0	344.0	0.0	0.0	10399.0	10399.0	18.0	10399.0	0.0	4533.0	
70	1-13	9.0	54.0	2321.0	63.0	1650.0	1650.0	1650.0	1650.0	1650.0	1314.0	1314.0	1314.0	1314.0
70	14-25	1314.0	3.0	2568.0	211.0	0.0	0.0	7664.0	7664.0	0.0	7664.0	0.0	2780.0	
71	1-13	7.0	48.0	2066.0	56.0	829.0	829.0	829.0	829.0	829.0	1514.0	1514.0	1514.0	1514.0
71	14-25	1514.0	3.0	143.0	11.0	3.0	0.0	10084.0	10084.0	0.0	10084.0	0.0	154.0	
72	1-13	4.0	22.0	948.0	26.0	759.0	759.0	759.0	759.0	759.0	584.0	584.0	584.0	584.0
72	14-25	584.0	1.0	327.0	26.0	0.0	385.0	3001.0	3001.0	213.0	3001.0	12.0	354.0	
73	1-13	12.0	75.0	3118.0	87.0	2921.0	2921.0	2921.0	2921.0	2921.0	1555.0	1555.0	1555.0	1555.0
73	14-25	1555.0	4.0	744.0	61.0	10.0	180.0	11670.0	11670.0	213.0	11670.0	6.0	806.0	

TABLE P-2

APPORTIONING FACTORS FOR EACH GRID BY SOURCE CATEGORY-1975

GRID NUMBER	CATEGORY	APPORTIONING FACTORS											
74	1-13	19.0	119.0	5058.0	137.0	2460.0	2460.0	2460.0	2460.0	2460.0	882.0	882.0	882.0	882.0
74	14-25	882.0	6.0	2229.0	183.0	2.0	0.0	24756.0	24756.0	0.0	24756.0	4.0	2413.0	
75	1-13	10.0	60.0	2574.0	70.0	3711.0	3711.0	3711.0	3711.0	3711.0	1037.0	1037.0	1037.0	1037.0
75	14-25	1037.0	3.0	455.0	37.0	7.0	0.0	7894.0	7894.0	0.0	7894.0	0.0	492.0	
76	1-13	10.0	62.0	2651.0	72.0	5160.0	5160.0	5160.0	5160.0	5160.0	4600.0	4600.0	4600.0	4600.0
76	14-25	4600.0	3.0	1239.0	101.0	5.0	0.0	9775.0	9775.0	0.0	9775.0	0.0	1341.0	
77	1-13	22.0	139.0	5907.0	160.0	7916.0	7916.0	7916.0	7916.0	7916.0	2817.0	2817.0	2817.0	2817.0
77	14-25	2817.0	7.0	2410.0	199.0	4.0	0.0	22928.0	22928.0	0.0	22928.0	1.0	2609.0	
78	1-13	2.0	22.0	2656.0	51.0	2109.0	2109.0	2109.0	2109.0	2109.0	1081.0	1081.0	1081.0	1081.0
78	14-25	1081.0	1.0	3230.0	265.0	4.0	30.0	9999.0	9999.0	17.0	9999.0	0.0	3496.0	
79	1-13	2.0	33.0	3951.0	76.0	2804.0	2804.0	2804.0	2804.0	2804.0	1019.0	1019.0	1019.0	1019.0
79	14-25	1019.0	1.0	573.0	47.0	0.0	137.0	15189.0	15189.0	69.0	15189.0	10.0	620.0	
80	1-13	2.0	22.0	2574.0	5.0	822.0	822.0	822.0	822.0	822.0	362.0	362.0	362.0	362.0
80	14-25	362.0	1.0	316.0	26.0	0.0	140.0	11993.0	11993.0	184.0	11993.0	15.0	342.0	
81	1-13	8.0	50.0	2135.0	58.0	1131.0	1131.0	1131.0	1131.0	1131.0	297.0	297.0	297.0	297.0
81	14-25	297.0	2.0	519.0	42.0	6.0	0.0	8596.0	8596.0	0.0	8596.0	10.0	561.0	
82	1-13	7.0	43.0	1812.0	49.0	3271.0	3271.0	3271.0	3271.0	3271.0	5991.0	5991.0	5991.0	5991.0
82	14-25	5991.0	1.0	1086.0	89.0	1.0	0.0	5390.0	5390.0	0.0	5390.0	5.0	1176.0	
83	1-13	9.0	60.0	2559.0	69.0	1030.0	1030.0	1030.0	1030.0	1030.0	374.0	374.0	374.0	374.0
83	14-25	374.0	3.0	2330.0	195.0	9.0	0.0	13364.0	13364.0	0.0	13364.0	5.0	2576.0	
84	1-13	1.0	76.0	2312.0	276.0	1224.0	1224.0	1224.0	1224.0	1224.0	718.0	718.0	718.0	718.0
84	14-25	718.0	3.0	4335.0	361.0	3.0	0.0	12479.0	12479.0	0.0	12479.0	2.0	4697.0	
85	1-13	2.0	145.0	4407.0	526.0	5719.0	5719.0	5719.0	5719.0	5719.0	2718.0	2718.0	2718.0	2718.0
85	14-25	2718.0	6.0	4732.0	394.0	3.0	10.0	22345.0	22345.0	0.0	22345.0	0.0	5127.0	
86	1-13	1.0	82.0	2503.0	299.0	2553.0	2553.0	2553.0	2553.0	2553.0	656.0	656.0	656.0	656.0
86	14-25	656.0	4.0	965.0	80.0	10.0	20.0	13175.0	13175.0	0.0	13175.0	3.0	1046.0	
87	1-13	2.0	11.0	471.0	13.0	154.0	154.0	154.0	154.0	154.0	225.0	225.0	225.0	225.0
87	14-25	225.0	225.0	50.0	4.0	0.0	410.0	1936.0	1936.0	213.0	1936.0	18.0	55.0	
88	1-13	4.0	28.0	1199.0	33.0	606.0	606.0	606.0	606.0	606.0	345.0	345.0	345.0	345.0
88	14-25	345.0	1.0	353.0	29.0	7.0	20.0	4917.0	4917.0	213.0	4917.0	14.0	382.0	
89	1-13	13.0	82.0	3491.0	95.0	1857.0	1857.0	1857.0	1857.0	1857.0	488.0	488.0	488.0	488.0
89	14-25	488.0	4.0	2142.0	176.0	24.0	80.0	16237.0	16237.0	106.0	16237.0	6.0	2318.0	
90	1-13	18.0	113.0	4820.0	131.0	1023.0	1023.0	1023.0	1023.0	1023.0	231.0	231.0	231.0	231.0
90	14-25	231.0	6.0	1987.0	163.0	0.0	25.0	22299.0	22299.0	25.0	22299.0	8.0	2150.0	
91	1-13	5.0	364.0	11099.0	1325.0	5399.0	5399.0	5399.0	5399.0	5399.0	1691.0	1691.0	1691.0	1691.0
91	14-25	1691.0	17.0	6849.0	571.0	7.0	215.0	51727.0	51727.0	25.0	51727.0	9.0	7420.0	
92	1-13	1.0	58.0	1776.0	212.0	1216.0	1216.0	1216.0	1216.0	1216.0	387.0	387.0	387.0	387.0
92	14-25	387.0	3.0	1277.0	106.0	0.0	470.0	9543.0	9543.0	50.0	9543.0	20.0	1383.0	
93	1-13	1.0	59.0	1803.0	215.0	709.0	709.0	709.0	709.0	709.0	262.0	262.0	262.0	262.0
93	14-25	262.0	3.0	1086.0	90.0	14.0	470.0	8500.0	8500.0	508.0	8500.0	20.0	1177.0	

TABLE P-3

APPORTIONING FACTORS FOR EACH GRID BY SOURCE CATEGORY-1980

GRID NUMBER	CATEGORY	APPORTIONING FACTORS											
1	1-13	16.0	417.0	9934.0	1089.0	10193.0	10193.0	10193.0	10193.0	10193.0	3388.0	3388.0	3388.0
1	14-25	3388.0	5.0	12024.0	1074.0	34.0	5179.0	54505.0	54505.0	692.0	54505.0	32.0	13098.0
2	1-13	4.0	95.0	2264.0	248.0	1783.0	1783.0	1783.0	1783.0	1783.0	354.0	354.0	354.0
2	14-25	354.0	1.0	189.0	16.0	0.0	138.0	8900.0	8900.0	173.0	8900.0	6.0	206.0
3	1-13	4.0	56.0	2671.0	70.0	1153.0	1153.0	1153.0	1153.0	1153.0	480.0	480.0	480.0
3	14-25	480.0	2.0	1064.0	87.0	0.0	0.0	14464.0	14464.0	85.0	14464.0	7.0	1152.0
4	1-13	15.0	243.0	11525.0	303.0	5923.0	5923.0	5923.0	5923.0	5923.0	5827.0	5827.0	5827.0
4	14-25	5927.0	9.0	5834.0	902.0	20.0	828.0	33166.0	33166.0	598.0	33166.0	50.0	6737.0
5	1-13	21.0	309.0	4331.0	1764.0	4498.0	4498.0	4498.0	4498.0	4498.0	3733.0	3733.0	3733.0
5	14-25	3733.0	21.0	8644.0	2040.0	31.0	170.0	42475.0	42475.0	1292.0	42475.0	22.0	10685.0
6	1-13	15.0	386.0	9208.0	1010.0	6747.0	6747.0	6747.0	6747.0	6747.0	1621.0	1621.0	1621.0
6	14-25	1621.0	4.0	2239.0	200.0	0.0	30.0	37836.0	37836.0	138.0	37836.0	11.0	2439.0
7	1-13	11.0	182.0	8662.0	228.0	8115.0	8115.0	8115.0	8115.0	8115.0	3185.0	3185.0	3185.0
7	14-25	3185.0	7.0	3331.0	273.0	0.0	750.0	36467.0	36467.0	171.0	36467.0	13.0	3605.0
8	1-13	4.0	102.0	2433.0	267.0	863.0	863.0	863.0	863.0	863.0	467.0	467.0	467.0
8	14-25	467.0	1.0	932.0	83.0	2.0	0.0	12445.0	12445.0	86.0	12445.0	9.0	1015.0
9	1-13	3.0	73.0	1741.0	191.0	1300.0	1300.0	1300.0	1300.0	1300.0	672.0	672.0	672.0
9	14-25	672.0	1.0	693.0	61.0	0.0	0.0	10792.0	10792.0	43.0	10792.0	7.0	755.0
10	1-13	6.0	164.0	3922.0	430.0	7291.0	7291.0	7291.0	7291.0	7291.0	7481.0	7481.0	7481.0
10	14-25	7481.0	2.0	3933.0	351.0	8.0	0.0	18079.0	18079.0	0.0	18079.0	2.0	4284.0
11	1-13	23.0	602.0	14351.0	1574.0	11973.0	11973.0	11973.0	11973.0	11973.0	4883.0	4883.0	4883.0
11	14-25	4883.0	7.0	14869.0	1275.0	6.0	300.0	56832.0	56832.0	138.0	56832.0	12.0	16145.0
12	1-13	4.0	62.0	2937.0	77.0	1857.0	1857.0	1857.0	1857.0	1857.0	1451.0	1451.0	1451.0
12	14-25	1451.0	2.0	5139.0	426.0	0.0	30.0	11844.0	11844.0	10.0	11844.0	2.0	5616.0
13	1-13	1.0	26.0	3884.0	73.0	9399.0	9399.0	9399.0	9399.0	9399.0	1971.0	1971.0	1971.0
13	14-25	1971.0	0.0	4811.0	395.0	0.0	30.0	18191.0	18191.0	18.0	18191.0	3.0	5207.0
14	1-13	1.0	31.0	4606.0	87.0	9337.0	9337.0	9337.0	9337.0	9337.0	5012.0	5012.0	5012.0
14	14-25	5012.0	0.0	2632.0	407.0	6.0	68.0	19841.0	19841.0	18.0	19841.0	2.0	3040.0
15	1-13	6.0	95.0	1332.0	542.0	1755.0	1755.0	1755.0	1755.0	1755.0	1673.0	1673.0	1673.0
15	14-25	1673.0	6.0	2357.0	556.0	6.0	0.0	8988.0	8988.0	13.0	8988.0	1.0	2913.0
16	1-13	27.0	401.0	5617.0	2287.0	2911.0	2911.0	2911.0	2911.0	2911.0	2579.0	2579.0	2579.0
16	14-25	2579.0	27.0	4154.0	980.0	6.0	100.0	45046.0	45046.0	215.0	45046.0	6.0	5135.0
17	1-13	17.0	256.0	3581.0	1458.0	2271.0	2271.0	2271.0	2271.0	2271.0	1471.0	1471.0	1471.0
17	14-25	1471.0	17.0	2990.0	705.0	6.0	275.0	34298.0	34298.0	861.0	34298.0	25.0	3696.0
18	1-13	5.0	130.0	3109.0	341.0	2037.0	2037.0	2037.0	2037.0	2037.0	721.0	721.0	721.0
18	14-25	721.0	2.0	1263.0	112.0	0.0	50.0	20709.0	20709.0	21.0	20709.0	7.0	1376.0
19	1-13	9.0	231.0	5504.0	604.0	4159.0	4159.0	4159.0	4159.0	4159.0	2818.0	2818.0	2818.0
19	14-25	2818.0	2.0	2515.0	224.0	5.0	5.0	26755.0	26755.0	0.0	26755.0	2.0	2740.0
20	1-13	7.0	111.0	5287.0	139.0	11681.0	11681.0	11681.0	11681.0	11681.0	2264.0	2264.0	2264.0
20	14-25	2264.0	4.0	1174.0	96.0	0.0	5.0	17721.0	17721.0	0.0	17721.0	2.0	1271.0
21	1-13	1.0	51.0	7513.0	142.0	10389.0	10389.0	10389.0	10389.0	10389.0	4304.0	4304.0	4304.0
21	14-25	4304.0	0.0	1976.0	164.0	8.0	60.0	29836.0	29836.0	0.0	29836.0	3.0	2160.0
22	1-13	1.0	38.0	5695.0	108.0	14995.0	14995.0	14995.0	14995.0	14995.0	5303.0	5303.0	5303.0
22	14-25	5303.0	0.0	7696.0	633.0	6.0	0.0	27248.0	27248.0	0.0	27248.0	1.0	8329.0
23	1-13	8.0	116.0	1626.0	662.0	5536.0	5536.0	5536.0	5536.0	5536.0	1226.0	1226.0	1226.0
23	14-25	1226.0	8.0	3313.0	512.0	0.0	0.0	13121.0	13121.0	13.0	13121.0	1.0	3825.0
24	1-13	3.0	87.0	2076.0	228.0	1645.0	1645.0	1645.0	1645.0	1645.0	1307.0	1307.0	1307.0
24	14-25	1307.0	1.0	2545.0	227.0	18.0	20.0	17134.0	17134.0	103.0	17134.0	7.0	1773.0
25	1-13	13.0	340.0	8103.0	889.0	5178.0	5178.0	5178.0	5178.0	5178.0	2223.0	2223.0	2223.0
25	14-25	2223.0	4.0	4029.0	359.0	24.0	20.0	48947.0	48947.0	0.0	48947.0	8.0	4389.0

TABLE P-3

APPORTIONING FACTORS FOR EACH GRID BY SOURCE CATEGORY-1980

GRID NUMBER	CATEGORY	APPORTIONING FACTORS											
26	1-13	5.0	123.0	2927.0	321.0	3954.0	3954.0	3954.0	3954.0	3954.0	1499.0	1499.0	1499.0	1499.0
26	14-25	1499.0	1.0	3172.0	283.0	11.0	70.0	12898.0	12898.0	2165.0	12898.0	4.0	3456.0	
27	1-13	3.0	54.0	2555.0	67.0	4947.0	4947.0	4947.0	4947.0	4947.0	884.0	884.0	884.0	884.0
27	14-25	884.0	2.0	3109.0	255.0	1.0	96.0	10680.0	10680.0	2139.0	10690.0	2.0	3364.0	
28	1-13	13.0	204.0	9682.0	255.0	22997.0	22997.0	22997.0	22997.0	22997.0	3529.0	3529.0	3529.0	3529.0
28	14-25	3529.0	8.0	2930.0	241.0	6.0	0.0	25537.0	25537.0	0.0	25537.0	2.0	3171.0	
29	1-13	1.0	69.0	10284.0	194.0	19055.0	19055.0	19055.0	19055.0	19055.0	3489.0	3489.0	3489.0	3489.0
29	14-25	3489.0	0.0	7177.0	590.0	3.0	0.0	38013.0	38013.0	0.0	38013.0	1.0	7767.0	
30	1-13	1.0	48.0	7060.0	134.0	6193.0	6193.0	6193.0	6193.0	6193.0	2488.0	2488.0	2488.0	2488.0
30	14-25	2488.0	0.0	3682.0	302.0	3.0	60.0	28217.0	28217.0	0.0	28217.0	2.0	3985.0	
31	1-13	1.0	37.0	5541.0	105.0	5421.0	5421.0	5421.0	5421.0	5421.0	1934.0	1934.0	1934.0	1934.0
31	14-25	1934.0	0.0	6188.0	509.0	8.0	0.0	23139.0	23139.0	0.0	23139.0	1.0	6698.0	
32	1-13	1.0	67.0	9843.0	186.0	3628.0	3628.0	3628.0	3628.0	3628.0	2722.0	2722.0	2722.0	2722.0
32	14-25	2722.0	0.0	3321.0	513.0	8.0	100.0	33459.0	33459.0	29447.0	33459.0	6.0	3835.0	
33	1-13	23.0	105.0	4976.0	131.0	2189.0	2189.0	2189.0	2189.0	2189.0	2403.0	2403.0	2403.0	2403.0
33	14-25	2403.0	4.0	3607.0	309.0	11.0	0.0	22713.0	22713.0	0.0	22713.0	4.0	3917.0	
34	1-13	2.0	26.0	1294.0	33.0	3028.0	3028.0	3028.0	3028.0	3028.0	2827.0	2827.0	2827.0	2827.0
34	14-25	2827.0	1.0	309.0	25.0	45.0	0.0	4278.0	4278.0	0.0	4278.0	0.0	374.0	
35	1-13	4.0	57.0	2712.0	71.0	5994.0	5994.0	5994.0	5994.0	5994.0	3365.0	3365.0	3365.0	3365.0
35	14-25	3365.0	2.0	2038.0	167.0	7.0	0.0	7688.0	7688.0	0.0	7688.0	0.0	2205.0	
36	1-13	6.0	97.0	4631.0	121.0	12076.0	12076.0	12076.0	12076.0	12076.0	1869.0	1869.0	1869.0	1869.0
36	14-25	1869.0	4.0	1631.0	134.0	5.0	0.0	8992.0	8992.0	0.0	8992.0	0.0	1766.0	
37	1-13	4.0	64.0	3032.0	80.0	9371.0	9371.0	9371.0	9371.0	9371.0	2581.0	2581.0	2581.0	2581.0
37	14-25	2581.0	2.0	4542.0	373.0	5.0	10.0	8941.0	8941.0	0.0	8941.0	0.0	4916.0	
38	1-13	1.0	69.0	10153.0	192.0	18721.0	18721.0	18721.0	18721.0	18721.0	1558.0	1558.0	1558.0	1558.0
38	14-25	1558.0	0.0	3446.0	283.0	7.0	30.0	34468.0	34468.0	0.0	34468.0	0.0	3729.0	
39	1-13	1.0	63.0	9390.0	178.0	10452.0	10452.0	10452.0	10452.0	10452.0	3648.0	3648.0	3648.0	3648.0
39	14-25	3648.0	0.0	5232.0	430.0	7.0	0.0	31248.0	31248.0	0.0	31248.0	2.0	5662.0	
40	1-13	1.0	42.0	6175.0	117.0	2965.0	2965.0	2965.0	2965.0	2965.0	680.0	680.0	680.0	680.0
40	14-25	680.0	0.0	3796.0	312.0	1.0	20.0	20884.0	20884.0	0.0	20884.0	1.0	4108.0	
41	1-13	3.0	53.0	2497.0	66.0	1240.0	1240.0	1240.0	1240.0	1240.0	971.0	971.0	971.0	971.0
41	14-25	971.0	2.0	148.0	12.0	34.0	0.0	11322.0	11322.0	0.0	11322.0	2.0	161.0	
42	1-13	2.0	35.0	1856.0	44.0	6007.0	6007.0	6007.0	6007.0	6007.0	3918.0	3918.0	3918.0	3918.0
42	14-25	3918.0	1.0	637.0	52.0	26.0	50.0	5185.0	5185.0	0.0	5185.0	0.0	689.0	
43	1-13	5.0	74.0	3507.0	92.0	20221.0	20221.0	20221.0	20221.0	20221.0	4217.0	4217.0	4217.0	4217.0
43	14-25	4217.0	3.0	4787.0	393.0	5.0	0.0	9700.0	9700.0	0.0	9700.0	0.0	5131.0	
44	1-13	7.0	114.0	5418.0	143.0	15214.0	15214.0	15214.0	15214.0	15214.0	1813.0	1813.0	1813.0	1813.0
44	14-25	1813.0	4.0	963.0	79.0	3.0	0.0	13933.0	13933.0	0.0	13933.0	0.0	1043.0	
45	1-13	3.0	157.0	7468.0	197.0	4114.0	4114.0	4114.0	4114.0	4114.0	5607.0	5607.0	5607.0	5607.0
45	14-25	5607.0	6.0	4136.0	354.0	11.0	455.0	32170.0	32170.0	21392.0	32170.0	14.0	4491.0	
46	1-13	7.0	118.0	5543.0	147.0	2250.0	2250.0	2250.0	2250.0	2250.0	2763.0	2763.0	2763.0	2763.0
46	14-25	2763.0	4.0	6864.0	564.0	6.0	5.0	21601.0	21601.0	0.0	21601.0	2.0	7428.0	
47	1-13	5.0	78.0	3714.0	98.0	1347.0	1347.0	1347.0	1347.0	1347.0	332.0	332.0	332.0	332.0
47	14-25	332.0	3.0	413.0	33.0	1.0	0.0	12811.0	12811.0	0.0	12811.0	1.0	447.0	
48	1-13	7.0	108.0	5140.0	135.0	2531.0	2531.0	2531.0	2531.0	2531.0	1001.0	1001.0	1001.0	1001.0
48	14-25	1001.0	4.0	610.0	50.0	7.0	0.0	15824.0	15824.0	0.0	15824.0	1.0	660.0	
49	1-13	6.0	89.0	4228.0	111.0	83660.0	83660.0	83660.0	83660.0	83660.0	22994.0	22994.0	22994.0	22994.0
49	14-25	22994.0	3.0	4956.0	407.0	18.0	0.0	12318.0	12318.0	0.0	12318.0	0.0	5363.0	

TABLE P-3

APPORTIONING FACTORS FOR EACH GRID BY SOURCE CATEGORY-1980

GRID NUMBER	CATEGORY	APPORTIONING FACTORS											
50	1-13	7.0	108.0	5138.0	135.0	12731.0	12731.0	12731.0	12731.0	12731.0	5776.0	5776.0	5776.0	5776.0
50	14-25	5776.0	4.0	2311.0	190.0	14.0	0.0	16056.0	16056.0	0.0	16056.0	0.0	2501.0	
51	1-13	1.0	30.0	4464.0	84.0	2120.0	2120.0	2120.0	2120.0	2120.0	2360.0	2360.0	2360.0	2360.0
51	14-25	2360.0	0.0	605.0	54.0	9.0	0.0	14324.0	14324.0	0.0	14324.0	0.0	720.0	
52	1-13	1.0	26.0	3918.0	74.0	2544.0	2544.0	2544.0	2544.0	2544.0	792.0	792.0	792.0	792.0
52	14-25	792.0	0.0	332.0	27.0	6.0	0.0	15909.0	15909.0	0.0	15909.0	0.0	359.0	
53	1-13	1.0	66.0	9696.0	183.0	7089.0	7089.0	7089.0	7089.0	7089.0	1218.0	1218.0	1218.0	1218.0
53	14-25	1218.0	0.0	3168.0	260.0	2.0	10.0	39305.0	39305.0	0.0	39305.0	2.0	3428.0	
54	1-13	1.0	39.0	5770.0	109.0	3771.0	3771.0	3771.0	3771.0	3771.0	867.0	867.0	867.0	867.0
54	14-25	867.0	0.0	4533.0	372.0	0.0	10.0	25797.0	25797.0	0.0	25797.0	2.0	4906.0	
55	1-13	1.0	49.0	7316.0	138.0	3625.0	3625.0	3625.0	3625.0	3625.0	2198.0	2198.0	2198.0	2198.0
55	14-25	2198.0	0.0	4362.0	358.0	19.0	300.0	31980.0	31980.0	147.0	31980.0	6.0	4721.0	
56	1-13	0.0	12.0	1725.0	33.0	877.0	877.0	877.0	877.0	877.0	748.0	748.0	748.0	748.0
56	14-25	748.0	0.0	759.0	62.0	5.0	610.0	7714.0	7714.0	184.0	7714.0	12.0	821.0	
57	1-13	3.0	53.0	2532.0	67.0	779.0	779.0	779.0	779.0	779.0	216.0	216.0	216.0	216.0
57	14-25	216.0	2.0	2631.0	214.0	2.0	10.0	10884.0	10884.0	0.0	10884.0	0.0	2815.0	
58	1-13	7.0	107.0	5068.0	133.0	4767.0	4767.0	4767.0	4767.0	4767.0	1511.0	1511.0	1511.0	1511.0
58	14-25	1511.0	4.0	1873.0	155.0	9.0	0.0	19915.0	19915.0	0.0	19915.0	0.0	2049.0	
59	1-13	4.0	78.0	3686.0	97.0	24441.0	24441.0	24441.0	24441.0	24441.0	5543.0	5543.0	5543.0	5543.0
59	14-25	5543.0	3.0	4755.0	391.0	14.0	0.0	12875.0	12875.0	0.0	12875.0	0.0	5146.0	
60	1-13	4.0	66.0	3141.0	83.0	3767.0	3767.0	3767.0	3767.0	3767.0	3300.0	3300.0	3300.0	3300.0
60	14-25	3300.0	2.0	2698.0	221.0	10.0	0.0	11921.0	11921.0	0.0	11921.0	0.0	2920.0	
61	1-13	0.0	19.0	2803.0	53.0	2008.0	2008.0	2008.0	2008.0	2008.0	1051.0	1051.0	1051.0	1051.0
61	14-25	1051.0	0.0	2559.0	210.0	0.0	0.0	10410.0	10410.0	0.0	10410.0	0.0	2770.0	
62	1-13	0.0	19.0	2756.0	52.0	721.0	721.0	721.0	721.0	721.0	131.0	131.0	131.0	131.0
62	14-25	131.0	0.0	939.0	77.0	0.0	20.0	10557.0	10557.0	0.0	10557.0	0.0	1016.0	
63	1-13	10.0	156.0	7390.0	194.0	4337.0	4337.0	4337.0	4337.0	4337.0	956.0	956.0	956.0	956.0
63	14-25	956.0	6.0	4310.0	354.0	4.0	0.0	20379.0	20379.0	10.0	20379.0	3.0	4664.0	
64	1-13	13.0	214.0	10179.0	268.0	13029.0	13029.0	13029.0	13029.0	13029.0	5327.0	5327.0	5327.0	5327.0
64	14-25	5327.0	8.0	3197.0	263.0	33.0	0.0	25467.0	25467.0	0.0	25467.0	1.0	3460.0	
65	1-13	4.0	68.0	3244.0	85.0	2799.0	2799.0	2799.0	2799.0	2799.0	2265.0	2265.0	2265.0	2265.0
65	14-25	2265.0	3.0	3619.0	297.0	10.0	0.0	12299.0	12299.0	0.0	12299.0	0.0	3917.0	
66	1-13	3.0	53.0	2503.0	66.0	2677.0	2677.0	2677.0	2677.0	2677.0	4623.0	4623.0	4623.0	4623.0
66	14-25	4623.0	2.0	671.0	55.0	8.0	0.0	11688.0	11688.0	0.0	11688.0	0.0	726.0	
67	1-13	1.0	37.0	5524.0	104.0	2959.0	2959.0	2959.0	2959.0	2959.0	2649.0	2649.0	2649.0	2649.0
67	14-25	2649.0	0.0	3193.0	262.0	0.0	0.0	25741.0	25741.0	0.0	25741.0	0.0	3456.0	
68	1-13	1.0	34.0	4939.0	95.0	1974.0	1974.0	1974.0	1974.0	1974.0	659.0	659.0	659.0	659.0
68	14-25	659.0	0.0	4939.0	406.0	0.0	44.0	20657.0	20657.0	0.0	20657.0	5.0	5345.0	
69	1-13	0.0	21.0	3044.0	58.0	1320.0	1320.0	1320.0	1320.0	1320.0	499.0	499.0	499.0	499.0
69	14-25	499.0	0.0	5067.0	416.0	0.0	0.0	13930.0	13930.0	18.0	13930.0	0.0	5483.0	
70	1-13	2.0	45.0	21580.0	57.0	1830.0	1830.0	1830.0	1830.0	1830.0	1216.0	1216.0	1216.0	1216.0
70	14-25	1216.0	0.0	3167.0	260.0	0.0	0.0	8361.0	8361.0	0.0	8361.0	0.0	3428.0	
71	1-13	3.0	46.0	2168.0	57.0	1004.0	1004.0	1004.0	1004.0	1004.0	1521.0	1521.0	1521.0	1521.0
71	14-25	1521.0	0.0	162.0	13.0	0.0	0.0	11815.0	11815.0	0.0	11815.0	0.0	175.0	
72	1-13	2.0	25.0	1194.0	31.0	1176.0	1176.0	1176.0	1176.0	1176.0	1051.0	1051.0	1051.0	1051.0
72	14-25	1051.0	1.0	372.0	30.0	0.0	385.0	6892.0	6892.0	213.0	6892.0	12.0	402.0	
73	1-13	5.0	85.0	4057.0	107.0	4082.0	4082.0	4082.0	4082.0	4082.0	2388.0	2388.0	2388.0	2388.0
73	14-25	2388.0	3.0	846.0	69.0	9.0	180.0	19248.0	19248.0	213.0	19248.0	6.0	915.0	

TABLE P-3

APPORTIONING FACTORS FOR EACH GRID BY SOURCE CATEGORY-1980

GRID NUMBER	CATEGORY	APPORTIONING FACTORS											
74	1-13	8.0	133.0	6321.0	166.0	2765.0	2765.0	2765.0	2765.0	2765.0	977.0	977.0	977.0	977.0
74	14-25	977.0	5.0	2532.0	208.0	2.0	0.0	24981.0	24981.0	0.0	24981.0	4.0	2741.0	
75	1-13	2.0	52.0	2465.0	65.0	4039.0	4039.0	4039.0	4039.0	4039.0	1139.0	1139.0	1139.0	1139.0
75	14-25	1139.0	2.0	516.0	42.0	7.0	0.0	8346.0	8346.0	0.0	8346.0	0.0	559.0	
76	1-13	3.0	51.0	2446.0	64.0	5830.0	5830.0	5830.0	5830.0	5830.0	4542.0	4542.0	4542.0	4542.0
76	14-25	4542.0	2.0	1407.0	115.0	5.0	0.0	10385.0	10385.0	0.0	10385.0	0.0	1523.0	
77	1-13	7.0	124.0	5891.0	155.0	8966.0	8966.0	8966.0	8966.0	8966.0	10329.0	10329.0	10329.0	10329.0
77	14-25	10329.0	5.0	2930.0	241.0	4.0	0.0	30086.0	30086.0	0.0	30086.0	1.0	3171.0	
78	1-13	0.0	21.0	3047.0	58.0	2157.0	2157.0	2157.0	2157.0	2157.0	1176.0	1176.0	1176.0	1176.0
78	14-25	1176.0	0.0	3815.0	313.0	4.0	30.0	13423.0	13423.0	17.0	13423.0	0.0	4129.0	
79	1-13	1.0	34.0	4975.0	94.0	2416.0	2416.0	2416.0	2416.0	2416.0	1208.0	1208.0	1208.0	1208.0
79	14-25	1208.0	0.0	717.0	59.0	0.0	137.0	21850.0	21850.0	69.0	21850.0	10.0	776.0	
80	1-13	0.0	23.0	3465.0	66.0	1229.0	1229.0	1229.0	1229.0	1229.0	599.0	599.0	599.0	599.0
80	14-25	599.0	0.0	382.0	31.0	0.0	140.0	14747.0	14747.0	184.0	14747.0	15.0	413.0	
81	1-13	3.0	48.0	2278.0	60.0	1187.0	1187.0	1187.0	1187.0	1187.0	395.0	395.0	395.0	395.0
81	14-25	395.0	2.0	631.0	51.0	5.0	0.0	7962.0	7962.0	0.0	7962.0	10.0	682.0	
82	1-13	2.0	35.0	1674.0	44.0	3977.0	3977.0	3977.0	3977.0	3977.0	5643.0	5643.0	5643.0	5643.0
82	14-25	5643.0	1.0	1320.0	108.0	1.0	0.0	6077.0	6077.0	0.0	6077.0	5.0	1429.0	
83	1-13	4.0	70.0	3330.0	88.0	1290.0	1290.0	1290.0	1290.0	1290.0	472.0	472.0	472.0	472.0
83	14-25	472.0	3.0	2704.0	222.0	9.0	0.0	13711.0	13711.0	0.0	13711.0	5.0	2926.0	
84	1-13	0.0	80.0	2575.0	443.0	1596.0	1596.0	1596.0	1596.0	1596.0	1018.0	1018.0	1018.0	1018.0
84	14-25	1018.0	0.0	5633.0	467.0	3.0	0.0	12580.0	12580.0	0.0	12580.0	2.0	6070.0	
85	1-13	0.0	131.0	4208.0	718.0	6185.0	6185.0	6185.0	6185.0	6185.0	3184.0	3184.0	3184.0	3184.0
85	14-25	3184.0	1.0	1524.0	510.0	3.0	10.0	26282.0	26282.0	0.0	26282.0	0.0	6626.0	
86	1-13	0.0	60.0	1945.0	332.0	2315.0	2315.0	2315.0	2315.0	2315.0	729.0	729.0	729.0	729.0
86	14-25	729.0	2.0	1248.0	104.0	10.0	20.0	16850.0	16850.0	0.0	16850.0	3.0	1352.0	
87	1-13	0.0	11.0	532.0	14.0	202.0	202.0	202.0	202.0	202.0	176.0	176.0	176.0	176.0
87	14-25	176.0	0.0	57.0	4.0	0.0	410.0	2284.0	2284.0	213.0	2284.0	18.0	62.0	
88	1-13	2.0	30.0	1421.0	37.0	891.0	891.0	891.0	891.0	891.0	394.0	394.0	394.0	394.0
88	14-25	394.0	1.0	401.0	33.0	7.0	20.0	6010.0	6010.0	213.0	6010.0	14.0	434.0	
89	1-13	6.0	97.0	4625.0	122.0	2668.0	2668.0	2668.0	2668.0	2668.0	761.0	761.0	761.0	761.0
89	14-25	761.0	4.0	2433.0	200.0	24.0	80.0	18586.0	18586.0	106.0	18586.0	6.0	2633.0	
90	1-13	9.0	150.0	7108.0	187.0	1388.0	1388.0	1388.0	1388.0	1388.0	419.0	419.0	419.0	419.0
90	14-25	0.0	6.0	2415.0	198.0	0.0	25.0	25930.0	25930.0	25.0	25930.0	8.0	2613.0	
91	1-13	0.0	351.0	11308.0	1930.0	7607.0	7607.0	7607.0	7607.0	7607.0	2176.0	2176.0	2176.0	2176.0
91	14-25	2176.0	2.0	8857.0	738.0	7.0	215.0	58636.0	58636.0	25.0	58636.0	9.0	9591.0	
92	1-13	0.0	64.0	2066.0	353.0	1368.0	1368.0	1368.0	1368.0	1368.0	482.0	482.0	482.0	482.0
92	14-25	482.0	0.0	1650.0	137.0	0.0	450.0	12191.0	12191.0	50.0	12191.0	6.0	1788.0	
93	1-13	0.0	231.0	7450.0	1272.0	1023.0	1023.0	1023.0	1023.0	1023.0	391.0	391.0	391.0	391.0
93	14-25	391.0	1.0	1404.0	117.0	14.0	470.0	12844.0	12844.0	508.0	12844.0	20.0	1521.0	

TABLE P-4

APPORTIONING FACTORS FOR EACH GRID BY SOURCE CATEGORY-1985

GRID NUMBER	CATEGORY	APPORTIONING FACTORS											
1	1-13	8.0	480.0	12318.0	1691.0	12828.0	12828.0	12828.0	12828.0	12828.0	4678.0	4678.0	4678.0	4678.0
1	14-25	4678.0	2.0	13208.0	1179.0	34.0	5179.0	70345.0	70345.0	692.0	70345.0	32.0	14388.0	
2	1-13	2.0	107.0	2753.0	378.0	2252.0	2252.0	2252.0	2252.0	2252.0	521.0	521.0	521.0	521.0
2	14-25	521.0	0.0	207.0	18.0	0.0	138.0	12647.0	12647.0	173.0	12647.0	6.0	226.0	
3	1-13	8.0	81.0	3932.0	98.0	2185.0	2185.0	2185.0	2185.0	2185.0	875.0	875.0	875.0	875.0
3	14-25	875.0	1.0	1128.0	92.0	0.0	0.0	24924.0	24924.0	85.0	24924.0	7.0	1221.0	
4	1-13	11.0	305.0	14822.0	371.0	12265.0	12265.0	12265.0	12265.0	12265.0	8433.0	8433.0	8433.0	8433.0
4	14-25	8433.0	4.0	6417.0	993.0	20.0	828.0	75158.0	75158.0	998.0	75158.0	50.0	7410.0	
5	1-13	10.0	410.0	6487.0	3414.0	7415.0	7415.0	7415.0	7415.0	7415.0	5331.0	5331.0	5331.0	5331.0
5	14-25	5331.0	14.0	9793.0	2312.0	31.0	170.0	65018.0	65018.0	1292.0	65018.0	22.0	12105.0	
6	1-13	7.0	419.0	10746.0	1475.0	8448.0	8448.0	8448.0	8448.0	8448.0	2295.0	2295.0	2295.0	2295.0
6	14-25	2295.0	2.0	2460.0	219.0	0.0	30.0	49562.0	49562.0	138.0	49562.0	11.0	2679.0	
7	1-13	8.0	212.0	10288.0	257.0	10702.0	10702.0	10702.0	10702.0	10702.0	3631.0	3631.0	3631.0	3631.0
7	14-25	3631.0	3.0	3530.0	290.0	0.0	750.0	47685.0	47685.0	171.0	47685.0	13.0	3820.0	
8	1-13	2.0	130.0	3333.0	458.0	1330.0	1330.0	1330.0	1330.0	1330.0	858.0	858.0	858.0	858.0
8	14-25	858.0	1.0	1024.0	91.0	2.0	0.0	17649.0	17649.0	86.0	17649.0	9.0	1115.0	
9	1-13	1.0	81.0	2080.0	286.0	1654.0	1654.0	1654.0	1654.0	1654.0	743.0	743.0	743.0	743.0
9	14-25	743.0	0.0	761.0	68.0	0.0	0.0	13243.0	13243.0	43.0	13243.0	7.0	829.0	
10	1-13	3.0	152.0	3892.0	534.0	8076.0	8076.0	8076.0	8076.0	8076.0	10402.0	10402.0	10402.0	10402.0
10	14-25	10402.0	1.0	4320.0	385.0	8.0	0.0	18579.0	18579.0	0.0	18579.0	2.0	4706.0	
11	1-13	11.0	616.0	15797.0	2169.0	14228.0	14228.0	14228.0	14228.0	14228.0	7091.0	7091.0	7091.0	7091.0
11	14-25	7091.0	3.0	16188.0	1388.0	6.0	300.0	68690.0	68690.0	138.0	68690.0	12.0	17577.0	
12	1-13	3.0	71.0	3431.0	86.0	2655.0	2655.0	2655.0	2655.0	2655.0	1486.0	1486.0	1486.0	1486.0
12	14-25	1486.0	1.0	5499.0	452.0	0.0	30.0	15671.0	15671.0	10.0	15671.0	2.0	5952.0	
13	1-13	0.0	19.0	4383.0	74.0	10569.0	10569.0	10569.0	10569.0	10569.0	2421.0	2421.0	2421.0	2421.0
13	14-25	2421.0	0.0	5232.0	467.0	0.0	30.0	21087.0	21087.0	18.0	21087.0	3.0	5699.0	
14	1-13	0.0	23.0	5532.0	94.0	10922.0	10922.0	10922.0	10922.0	10922.0	5518.0	5518.0	5518.0	5518.0
14	14-25	5518.0	0.0	2925.0	452.0	6.0	68.0	23313.0	23313.0	18.0	23313.0	2.0	3377.0	
15	1-13	2.0	96.0	1528.0	804.0	2471.0	2471.0	2471.0	2471.0	2471.0	1957.0	1957.0	1957.0	1957.0
15	14-25	1957.0	3.0	2670.0	630.0	6.0	0.0	11792.0	11792.0	13.0	11792.0	1.0	3300.0	
16	1-13	10.0	401.0	6350.0	3342.0	4704.0	4704.0	4704.0	4704.0	4704.0	2467.0	2467.0	2467.0	2467.0
16	14-25	2467.0	13.0	4706.0	1111.0	6.0	100.0	53027.0	53027.0	215.0	53027.0	6.0	5817.0	
17	1-13	7.0	212.0	4300.0	2263.0	4172.0	4172.0	4172.0	4172.0	4172.0	2553.0	2553.0	2553.0	2553.0
17	14-25	2553.0	9.0	3397.0	799.0	6.0	275.0	45603.0	45603.0	861.0	45603.0	25.0	4187.0	
18	1-13	3.0	156.0	4014.0	551.0	2441.0	2441.0	2441.0	2441.0	2441.0	854.0	854.0	854.0	854.0
18	14-25	854.0	1.0	1388.0	124.0	0.0	50.0	22828.0	22828.0	21.0	22828.0	7.0	1512.0	
19	1-13	4.0	232.0	5950.0	817.0	4627.0	4627.0	4627.0	4627.0	4627.0	4046.0	4046.0	4046.0	4046.0
19	14-25	4046.0	1.0	2763.0	246.0	5.0	5.0	28905.0	28905.0	0.0	28905.0	2.0	3010.0	
20	1-13	4.0	111.0	5382.0	135.0	12795.0	12795.0	12795.0	12795.0	12795.0	2059.0	2059.0	2059.0	2059.0
20	14-25	2059.0	2.0	1245.0	102.0	0.0	5.0	18346.0	18346.0	0.0	18346.0	2.0	1347.0	
21	1-13	0.0	33.0	7833.0	132.0	11897.0	11897.0	11897.0	11897.0	11897.0	5275.0	5275.0	5275.0	5275.0
21	14-25	5275.0	0.0	2185.0	179.0	8.0	60.0	29927.0	29927.0	0.0	29927.0	3.0	2365.0	
22	1-13	0.0	26.0	6216.0	105.0	16946.0	16946.0	16946.0	16946.0	16946.0	5207.0	5207.0	5207.0	5207.0
22	14-25	5207.0	0.0	8423.0	692.0	6.0	0.0	27757.0	27757.0	0.0	27757.0	1.0	9116.0	
23	1-13	3.0	113.0	1785.0	940.0	6243.0	6243.0	6243.0	6243.0	6243.0	1345.0	1345.0	1345.0	1345.0
23	14-25	1345.0	4.0	3681.0	569.0	0.0	0.0	15444.0	15444.0	13.0	15444.0	1.0	4251.0	
24	1-13	3.0	149.0	3823.0	525.0	2211.0	2211.0	2211.0	2211.0	2211.0	1598.0	1598.0	1598.0	1598.0
24	14-25	1598.0	1.0	2796.0	249.0	18.0	20.0	22541.0	22541.0	103.0	22541.0	7.0	3046.0	
25	1-13	7.0	416.0	10680.0	1466.0	6458.0	6458.0	6458.0	6458.0	6458.0	2941.0	2941.0	2941.0	2941.0
25	14-25	2941.0	2.0	4426.0	3953.0	24.0	20.0	62469.0	62469.0	0.0	62469.0	8.0	4821.0	

TABLE P-4

APPORTIONING FACTORS FOR EACH GRID BY SOURCE CATEGORY-1985

GRID NUMBER	CATEGORY	APPORTIONING FACTORS											
26	1-13	3.0	132.0	3381.0	464.0	4906.0	4906.0	4906.0	4906.0	1953.0	1953.0	1953.0	1953.0
26	14-25	1953.0	1.0	3435.0	311.0	11.0	70.0	16511.0	16511.0	21.0	16511.0	4.0	3796.0
27	1-13	2.0	49.0	2375.0	59.0	5653.0	5653.0	5653.0	5653.0	5653.0	1150.0	1150.0	1150.0	1150.0
27	14-25	1150.0	1.0	3295.0	271.0	1.0	96.0	10584.0	10584.0	21.0	10584.0	2.0	3566.0
28	1-13	7.0	206.0	9991.0	250.0	25547.0	25547.0	25547.0	25547.0	25547.0	4012.0	4012.0	4012.0	4012.0
28	14-25	4012.0	3.0	3105.0	255.0	6.0	0.0	27336.0	27336.0	0.0	27336.0	2.0	3361.0
29	1-13	0.0	44.0	10508.0	178.0	20711.0	20711.0	20711.0	20711.0	20711.0	3948.0	3948.0	3948.0	3948.0
29	14-25	3948.0	0.0	7855.0	646.0	3.0	0.0	36580.0	36580.0	0.0	36580.0	1.0	8501.0
30	1-13	0.0	30.0	7101.0	120.0	7346.0	7346.0	7346.0	7346.0	7346.0	2781.0	2781.0	2781.0	2781.0
30	14-25	2781.0	0.0	4030.0	331.0	3.0	60.0	29117.0	29117.0	0.0	29117.0	2.0	4361.0
31	1-13	0.0	27.0	6358.0	107.0	6520.0	6520.0	6520.0	6520.0	6520.0	2432.0	2432.0	2432.0	2432.0
31	14-25	2432.0	0.0	6773.0	557.0	8.0	0.0	27156.0	27156.0	0.0	27156.0	1.0	7330.0
32	1-13	0.0	49.0	11530.0	196.0	5226.0	5226.0	5226.0	5226.0	5226.0	3264.0	3264.0	3264.0	3264.0
32	14-25	3264.0	0.0	3690.0	571.0	8.0	100.0	42198.0	42198.0	294.0	42198.0	6.0	4261.0
33	1-13	3.0	94.0	4581.0	114.0	2760.0	2760.0	2760.0	2760.0	2760.0	3178.0	3178.0	3178.0	3178.0
33	14-25	3178.0	1.0	3898.0	334.0	11.0	0.0	22529.0	22529.0	0.0	22529.0	4.0	4233.0
34	1-13	1.0	25.0	1225.0	31.0	3621.0	3621.0	3621.0	3621.0	3621.0	3259.0	3259.0	3259.0	3259.0
34	14-25	3259.0	0.0	327.0	26.0	45.0	0.0	4085.0	4085.0	0.0	4085.0	0.0	354.0
35	1-13	2.0	55.0	2688.0	67.0	6889.0	6889.0	6889.0	6889.0	6889.0	3594.0	3594.0	3594.0	3594.0
35	14-25	3594.0	1.0	2160.0	177.0	7.0	0.0	8131.0	8131.0	0.0	8131.0	0.0	2337.0
36	1-13	3.0	96.0	4655.0	116.0	12980.0	12980.0	12980.0	12980.0	12980.0	2265.0	2265.0	2265.0	2265.0
36	14-25	2265.0	1.0	1729.0	142.0	5.0	0.0	9325.0	9325.0	0.0	9325.0	0.0	1871.0
37	1-13	2.0	58.0	2794.0	70.0	9773.0	9773.0	9773.0	9773.0	9773.0	2657.0	2657.0	2657.0	2657.0
37	14-25	2657.0	1.0	4814.0	396.0	6.0	10.0	8653.0	8653.0	0.0	8653.0	0.0	5210.0
38	1-13	0.0	45.0	10534.0	178.0	20498.0	20498.0	20498.0	20498.0	20498.0	2032.0	2032.0	2032.0	2032.0
38	14-25	2032.0	0.0	3771.0	310.0	7.0	30.0	34845.0	34845.0	0.0	34845.0	0.0	4081.0
39	1-13	0.0	42.0	9834.0	166.0	11716.0	11716.0	11716.0	11716.0	11716.0	4097.0	4097.0	4097.0	4097.0
39	14-25	4097.0	0.0	5726.0	471.0	7.0	0.0	33248.0	33248.0	0.0	33248.0	2.0	6197.0
40	1-13	0.0	28.0	6658.0	113.0	3660.0	3660.0	3660.0	3660.0	3660.0	847.0	847.0	847.0	847.0
40	14-25	847.0	0.0	4155.0	341.0	1.0	20.0	22718.0	22718.0	0.0	22718.0	1.0	4495.0
41	1-13	2.0	49.0	2400.0	60.0	1656.0	1656.0	1656.0	1656.0	1656.0	1285.0	1285.0	1285.0	1285.0
41	14-25	1285.0	1.0	157.0	12.0	34.0	0.0	11142.0	11142.0	0.0	11142.0	2.0	170.0
42	1-13	2.0	53.0	2552.0	64.0	6496.0	6496.0	6496.0	6496.0	6496.0	4019.0	4019.0	4019.0	4019.0
42	14-25	4019.0	1.0	675.0	55.0	26.0	50.0	5209.0	5209.0	0.0	5209.0	0.0	731.0
43	1-13	3.0	75.0	3632.0	91.0	25358.0	25358.0	25358.0	25358.0	25358.0	5156.0	5156.0	5156.0	5156.0
43	14-25	5156.0	1.0	5073.0	417.0	5.0	0.0	11117.0	11117.0	0.0	11117.0	0.0	5491.0
44	1-13	4.0	104.0	5033.0	126.0	16277.0	16277.0	16277.0	16277.0	16277.0	2167.0	2167.0	2167.0	2167.0
44	14-25	2167.0	1.0	1021.0	84.0	3.0	0.0	13172.0	13172.0	0.0	13172.0	0.0	1105.0
45	1-13	7.0	185.0	8970.0	224.0	5361.0	5361.0	5361.0	5361.0	5361.0	6656.0	6656.0	6656.0	6656.0
45	14-25	6656.0	3.0	4457.0	383.0	11.0	455.0	41793.0	41793.0	213.0	41793.0	14.0	4850.0
46	1-13	4.0	116.0	5645.0	141.0	3159.0	3159.0	3159.0	3159.0	3159.0	3125.0	3125.0	3125.0	3125.0
46	14-25	3125.0	2.0	7275.0	598.0	6.0	5.0	25066.0	25066.0	0.0	25066.0	2.0	7873.0
47	1-13	2.0	66.0	3229.0	81.0	1402.0	1402.0	1402.0	1402.0	1402.0	396.0	396.0	396.0	396.0
47	14-25	396.0	1.0	438.0	36.0	1.0	0.0	12292.0	12292.0	0.0	12292.0	1.0	474.0
48	1-13	3.0	93.0	4506.0	113.0	2636.0	2636.0	2636.0	2636.0	2636.0	1093.0	1093.0	1093.0	1093.0
48	14-25	1093.0	1.0	646.0	53.0	7.0	0.0	15270.0	15270.0	0.0	15270.0	1.0	699.0
49	1-13	3.0	93.0	4516.0	113.0	96918.0	96918.0	96918.0	96918.0	96918.0	25121.0	25121.0	25121.0	25121.0
49	14-25	25121.0	1.0	5252.0	432.0	18.0	0.0	13258.0	13258.0	0.0	13258.0	0.0	5684.0

TABLE P-4

APPORTIONING FACTORS FOR EACH GRID BY SOURCE CATEGORY-1985

GRID NUMBER	CATEGORY	APPORTIONING FACTORS											
50	1-13	3.0	97.0	4707.0	118.0	13926.0	13926.0	13926.0	13926.0	13926.0	6023.0	6023.0	6023.0	6023.0
50	14-25	6023.0	1.0	2449.0	201.0	14.0	0.0	15076.0	15076.0	0.0	15076.0	0.0	2651.0	
51	1-13	0.0	18.0	4201.0	71.0	2118.0	2118.0	2118.0	2118.0	2118.0	2341.0	2341.0	2341.0	2341.0
51	14-25	2341.0	0.0	728.0	59.0	9.0	0.0	13414.0	13414.0	0.0	13414.0	0.0	788.0	
52	1-13	0.0	17.0	3975.0	67.0	2777.0	2777.0	2777.0	2777.0	2777.0	893.0	893.0	893.0	893.0
52	14-25	893.0	0.0	363.0	29.0	6.0	0.0	14859.0	14859.0	0.0	14859.0	0.0	393.0	
53	1-13	0.0	43.0	10147.0	171.0	7507.0	7507.0	7507.0	7507.0	7507.0	1438.0	1438.0	1438.0	1438.0
53	14-25	1438.0	0.0	3647.0	285.0	3.0	10.0	38889.0	38889.0	0.0	38889.0	2.0	3752.0	
54	1-13	0.0	29.0	6913.0	117.0	4649.0	4649.0	4649.0	4649.0	4649.0	1056.0	1066.0	1066.0	1066.0
54	14-25	1066.0	0.0	4961.0	408.0	0.0	10.0	29052.0	29052.0	0.0	29052.0	2.0	3569.0	
55	1-13	0.0	37.0	8650.0	146.0	5628.0	5628.0	5628.0	5628.0	5628.0	3436.0	3436.0	3436.0	3436.0
55	14-25	3436.0	0.0	4775.0	392.0	19.0	300.0	43780.0	43780.0	147.0	43780.0	6.0	5167.0	
56	1-13	0.0	7.0	1722.0	29.0	1695.0	1695.0	1695.0	1695.0	1695.0	1466.0	1466.0	1466.0	1466.0
56	14-25	1466.0	0.0	830.0	68.0	5.0	610.0	12318.0	12318.0	184.0	12318.0	12.0	899.0	
57	1-13	2.0	49.0	2364.0	59.0	1035.0	1035.0	1035.0	1035.0	1035.0	246.0	246.0	246.0	246.0
57	14-25	246.0	1.0	2757.0	226.0	2.0	10.0	10286.0	10286.0	0.0	10286.0	0.0	2984.0	
58	1-13	4.0	99.0	4806.0	120.0	5231.0	5231.0	5231.0	5231.0	5231.0	1736.0	1736.0	1736.0	1736.0
58	14-25	1736.0	1.0	2006.0	165.0	9.0	0.0	19211.0	19211.0	0.0	19211.0	0.0	2172.0	
59	1-13	3.0	75.0	3665.0	92.0	26962.0	26962.0	26962.0	26962.0	26962.0	6226.0	6226.0	6226.0	6226.0
59	14-25	6226.0	1.0	5040.0	414.0	14.0	0.0	12710.0	12710.0	0.0	12710.0	0.0	5454.0	
60	1-13	2.0	59.0	2866.0	72.0	3898.0	3898.0	3898.0	3898.0	3898.0	3156.0	3156.0	3156.0	3156.0
60	14-25	3156.0	1.0	2859.0	235.0	8.0	0.0	10624.0	10624.0	0.0	10624.0	0.0	3094.0	
61	1-13	0.0	11.0	2709.0	46.0	2213.0	2213.0	2213.0	2213.0	2213.0	1079.0	1079.0	1079.0	1079.0
61	14-25	1079.0	0.0	2801.0	230.0	0.0	0.0	9563.0	9563.0	0.0	9563.0	0.0	3031.0	
62	1-13	0.0	13.0	3124.0	53.0	855.0	855.0	855.0	855.0	855.0	191.0	191.0	191.0	191.0
62	14-25	191.0	0.0	1028.0	84.0	0.0	20.0	10858.0	10858.0	0.0	10858.0	0.0	1112.0	
63	1-13	6.0	156.0	7553.0	189.0	5058.0	5058.0	5058.0	5058.0	5058.0	1190.0	1190.0	1190.0	1190.0
63	14-25	1190.0	2.0	4568.0	375.0	4.0	0.0	24194.0	24194.0	10.0	24194.0	3.0	4944.0	
64	1-13	7.0	189.0	9202.0	230.0	14060.0	14060.0	14060.0	14060.0	14060.0	5770.0	5770.0	5770.0	5770.0
64	14-25	5770.0	3.0	3429.0	238.0	36.0	0.0	34265.0	34265.0	0.0	34265.0	1.0	3667.0	
65	1-13	2.0	57.0	2761.0	69.0	3090.0	3090.0	3090.0	3090.0	3090.0	2334.0	2334.0	2334.0	2334.0
65	14-25	2334.0	1.0	3836.0	315.0	10.0	0.0	10856.0	10856.0	0.0	10856.0	0.0	4151.0	
66	1-13	2.0	46.0	2234.0	56.0	2990.0	2990.0	2990.0	2990.0	2990.0	4658.0	4658.0	4658.0	4658.0
66	14-25	4658.0	1.0	711.0	58.0	8.0	0.0	11101.0	11101.0	0.0	11101.0	0.0	769.0	
67	1-13	0.0	24.0	5596.0	95.0	3691.0	3691.0	3691.0	3691.0	3691.0	3121.0	3121.0	3121.0	3121.0
67	14-25	3121.0	0.0	3495.0	287.0	0.0	0.0	26496.0	26496.0	0.0	26496.0	0.0	3783.0	
68	1-13	0.0	18.0	4365.0	74.0	2460.0	2460.0	2460.0	2460.0	2460.0	891.0	891.0	891.0	891.0
68	14-25	891.0	0.0	5406.0	444.0	0.0	44.0	24294.0	24294.0	0.0	24294.0	5.0	5851.0	
69	1-13	0.0	15.0	3664.0	62.0	1867.0	1867.0	1867.0	1867.0	1867.0	756.0	756.0	756.0	756.0
69	14-25	756.0	0.0	5545.0	456.0	0.0	0.0	16910.0	16910.0	18.0	16910.0	0.0	6001.0	
70	1-13	1.0	41.0	2013.0	50.0	2032.0	2032.0	2032.0	2032.0	2032.0	1259.0	1259.0	1259.0	1259.0
70	14-25	1259.0	1.0	3092.0	254.0	0.0	0.0	8120.0	8120.0	0.0	8120.0	0.0	3347.0	
71	1-13	2.0	46.0	2224.0	56.0	1292.0	1292.0	1292.0	1292.0	1292.0	1594.0	1594.0	1594.0	1594.0
71	14-25	1594.0	1.0	172.0	14.0	3.0	0.0	11362.0	11362.0	0.0	11362.0	0.0	186.0	
72	1-13	2.0	45.0	2197.0	55.0	1686.0	1686.0	1686.0	1686.0	1686.0	1349.0	1349.0	1349.0	1349.0
72	14-25	1349.0	1.0	394.0	32.0	0.0	385.0	12177.0	12177.0	213.0	12177.0	12.0	427.0	
73	1-13	4.0	114.0	5559.0	139.0	5305.0	5305.0	5305.0	5305.0	5305.0	3043.0	3043.0	3043.0	3043.0
73	14-25	3043.0	2.0	896.0	73.0	9.0	180.0	29242.0	29242.0	213.0	29242.0	6.0	970.0	

TABLE P-4

APPORTIONING FACTORS FOR EACH GRID BY SOURCE CATEGORY-1985

GRID NUMBER	CATEGORY	APPORTIONING FACTORS											
74	1-13	4.0	117.0	5686.0	142.0	3239.0	3239.0	3239.0	3239.0	1113.0	1113.0	1113.0	1113.0
74	14-25	1113.0	2.0	2684.0	220.0	2.0	0.0	28651.0	28651.0	0.0	28651.0	4.0	2905.0
75	1-13	2.0	46.0	2213.0	55.0	4270.0	4270.0	4270.0	4270.0	4270.0	1252.0	1252.0	1252.0
75	14-25	1252.0	1.0	547.0	45.0	7.0	0.0	8412.0	8412.0	0.0	8412.0	0.0	592.0
76	1-13	2.0	45.0	2184.0	55.0	6408.0	6408.0	6408.0	6408.0	6408.0	4922.0	4922.0	4922.0
76	14-25	4922.0	1.0	1491.0	122.0	5.0	0.0	9646.0	9646.0	0.0	9646.0	0.0	1614.0
77	1-13	4.0	115.0	5596.0	140.0	10417.0	10417.0	10417.0	10417.0	10417.0	11185.0	11185.0	11185.0
77	14-25	11185.0	2.0	3207.0	263.0	4.0	0.0	29953.0	29953.0	0.0	29953.0	1.0	3471.0
78	1-13	0.0	13.0	3020.0	51.0	2486.0	2486.0	2486.0	2486.0	2486.0	1278.0	1278.0	1278.0
78	14-25	1278.0	0.0	4276.0	351.0	4.0	30.0	15496.0	15496.0	17.0	15496.0	0.0	4628.0
79	1-13	0.0	22.0	5211.0	88.0	3247.0	3247.0	3247.0	3247.0	3247.0	1527.0	1527.0	1527.0
79	14-25	1527.0	0.0	793.0	65.0	0.0	137.0	26518.0	26518.0	69.0	26518.0	10.0	858.0
80	1-13	0.0	18.0	4359.0	74.0	2109.0	2109.0	2109.0	2109.0	2109.0	1147.0	1147.0	1147.0
80	14-25	1147.0	0.0	418.0	34.0	0.0	140.0	20576.0	20576.0	184.0	20576.0	15.0	453.0
81	1-13	1.0	42.0	2024.0	51.0	1341.0	1341.0	1341.0	1341.0	1341.0	591.0	591.0	591.0
81	14-25	591.0	1.0	690.0	56.0	5.0	0.0	7787.0	7787.0	0.0	7787.0	10.0	747.0
82	1-13	1.0	31.0	1529.0	38.0	4696.0	4696.0	4696.0	4696.0	4696.0	6141.0	6141.0	6141.0
82	14-25	6141.0	0.0	1445.0	118.0	1.0	0.0	6254.0	6254.0	0.0	6254.0	5.0	1564.0
83	1-13	2.0	68.0	3282.0	82.0	1592.0	1592.0	1592.0	1592.0	1592.0	611.0	611.0	611.0
83	14-25	611.0	1.0	2865.0	235.0	9.0	0.0	16185.0	16185.0	0.0	16185.0	5.0	3101.0
84	1-13	0.0	68.0	2500.0	609.0	1947.0	1947.0	1947.0	1947.0	1947.0	1418.0	1418.0	1418.0
84	14-25	0.0	0.0	6257.0	522.0	3.0	0.0	14881.0	14881.0	0.0	14881.0	2.0	6779.0
85	1-13	0.0	113.0	4131.0	1006.0	7067.0	7067.0	7067.0	7067.0	7067.0	3777.0	3777.0	3777.0
85	14-25	3777.0	0.0	6830.0	569.0	3.0	10.0	27727.0	27727.0	0.0	27727.0	0.0	7400.0
86	1-13	0.0	69.0	2529.0	616.0	2721.0	2721.0	2721.0	2721.0	2721.0	845.0	845.0	845.0
86	14-25	845.0	0.0	1394.0	116.0	10.0	20.0	18726.0	18726.0	0.0	18726.0	3.0	1510.0
87	1-13	1.0	31.0	1508.0	38.0	310.0	310.0	310.0	310.0	310.0	208.0	208.0	208.0
87	14-25	208.0	0.0	61.0	5.0	0.0	410.0	5248.0	5248.0	213.0	5248.0	18.0	66.0
88	1-13	2.0	59.0	2849.0	71.0	529.0	529.0	529.0	529.0	529.0	0.0	0.0	0.0
88	14-25	0.0	1.0	425.0	35.0	7.0	20.0	10824.0	10824.0	213.0	10824.0	14.0	460.0
89	1-13	4.0	116.0	5642.0	141.0	3424.0	3424.0	3424.0	3424.0	3424.0	1186.0	1186.0	1186.0
89	14-25	0.0	2.0	2578.0	212.0	24.0	80.0	25020.0	25020.0	106.0	25020.0	6.0	2790.0
90	1-13	6.0	166.0	8082.0	202.0	2215.0	2215.0	2215.0	2215.0	2215.0	698.0	698.0	698.0
90	14-25	698.0	2.0	2643.0	217.0	0.0	25.0	31406.0	31406.0	25.0	31406.0	8.0	2860.0
91	1-13	0.0	385.0	14126.0	3442.0	9514.0	9514.0	9514.0	9514.0	9514.0	2793.0	2793.0	2793.0
91	14-25	2793.0	0.0	9886.0	824.0	7.0	245.0	74037.0	74037.0	25.0	74037.0	9.0	10711.0
92	1-13	0.0	73.0	2688.0	654.0	1858.0	1858.0	1858.0	1858.0	1858.0	667.0	667.0	667.0
92	14-25	667.0	0.0	1843.0	153.0	0.0	450.0	19523.0	19523.0	50.0	19523.0	6.0	1997.0
93	1-13	0.0	91.0	3325.0	810.0	1527.0	1527.0	1527.0	1527.0	1527.0	513.0	513.0	513.0
93	14-25	513.0	0.0	1568.0	130.0	14.0	470.0	19774.0	19774.0	508.0	19774.0	20.0	1699.0

BIBLIOGRAPHIC DATA SHEET	1. Report No. EPA-904/9-76-008b	2.	3. Recipient's Accession No.
4. Title and Subtitle Area Source Emission Inventory for Fulton, DeKalb, Cobb, Clayton, and Gwinnett Counties - Georgia (Volume II) Appendices			5. Report Date September, 1975 6.
7. Author(s)			8. Performing Organization Rept. No.
9. Performing Organization Name and Address PEDCo-Environmental Specialists, Inc. Suite 13, Atkinson Square Cincinnati, Ohio 45246			10. Project/Task/Work Unit No. 11. Contract/Grant No. 68-02-1375
12. Sponsoring Organization Name and Address Environmental Protection Agency & Environmental Protection Div., Georgia Dept. of Natural Resources 1421 Peachtree Street, N.E. Atlanta, Georgia 30309 Atlanta, Georgia 30334			13. Type of Report & Period Covered 14.
15. Supplementary Notes			

16. Abstracts

This project was undertaken to prepare an inventory of area sources of particulates, SO_x, CO, HC, and NO_x emissions in the five-county metropolitan Atlanta area for use in analysis and modeling of air quality in this designated Air Quality Maintenance Area for the period 1975-1985. Base year (1973) emissions are projected to 1975, 1980, and 1985, as specified in EPA's regulations governing the preparation of Air Quality Maintenance Plans. Total emissions in thirty categories, including fugitive dust, were allocated into grid squares covering the entire area. The emissions for each grid were estimated by use of EPA's "Area-2 Program." Required input data for this program, aside from pertinent grid information, are fuel usage input totals and emission factors. The program was modified by PEDCo to accept data input from up to twenty-five source categories requiring both emission calculation and apportioning, and from ten other categories which are best treated as "point sources."

17. Key Words and Document Analysis. 17a. Descriptors

Air pollution
Carbon monoxide
Hydrocarbons
Nitrogen oxides
Statistical inference
Sulfur oxides
Suspended particulates

17b. Identifiers/Open-Ended Terms

17c. COSATI Field Group

PRICES SUBJECT TO CHANGE

18. Availability Statement	19. Security Class (This Report)	21. No. of Pages
Unlimited release.	UNCLASSIFIED	205
	20. Security Class (This Page) UNCLASSIFIED	22. Price 7.25